

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	266777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	255211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	147972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	110139	19.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.000%
7) Chloroethane-d5	2.873	69	79284	22.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.280%
11) 1,1-Dichloroethene-d2	4.245	63	115	0.018	ug/L	0.24
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.074	46	46870	45.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.360%
24) Chloroform-d	7.647	84	180414	22.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.299	65	95475	21.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.268	84	324236	21.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.268	67	98014	22.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.317	98	297564	21.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	10.573	79	43773	22.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.960%
47) 2-Hexanone-d5	10.920	63	36904	44.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94573	21.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	121294	22.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	48425	20.632	ug/L	98
3) Chloromethane	2.209	50	90434	20.545	ug/L	98
5) Vinyl chloride	2.355	62	144380	23.562	ug/L	99
6) Bromomethane	2.769	94	92022	26.192	ug/L	95
8) Chloroethane	2.910	64	67069	24.988	ug/L	98
9) Trichlorofluoromethane	3.245	101	63360	21.813	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	100198	25.577	ug/L #	76
12) 1,1-Dichloroethene	4.025	96	84029	26.200	ug/L	93
14) Carbon disulfide	4.373	76	215687	21.016	ug/L	99
15) Methyl Acetate	4.665	43	39123	22.741	ug/L	98
16) Methylene chloride	4.909	84	104055	22.118	ug/L	96
17) trans-1,2-Dichloroethene	5.415	96	90792	24.513	ug/L	96
18) Methyl tert-butyl Ether	5.421	73	148557	28.128	ug/L	98
19) 1,1-Dichloroethane	6.208	63	170423	26.121	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	98653	24.253	ug/L #	95
22) 2-Butanone	7.171	43	54657	42.466	ug/L	98
23) Bromochloromethane	7.506	128	48203	23.795	ug/L	99
25) Chloroform	7.671	83	189756	26.394	ug/L	95
27) 1,2-Dichloroethane	8.396	62	122298	25.280	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

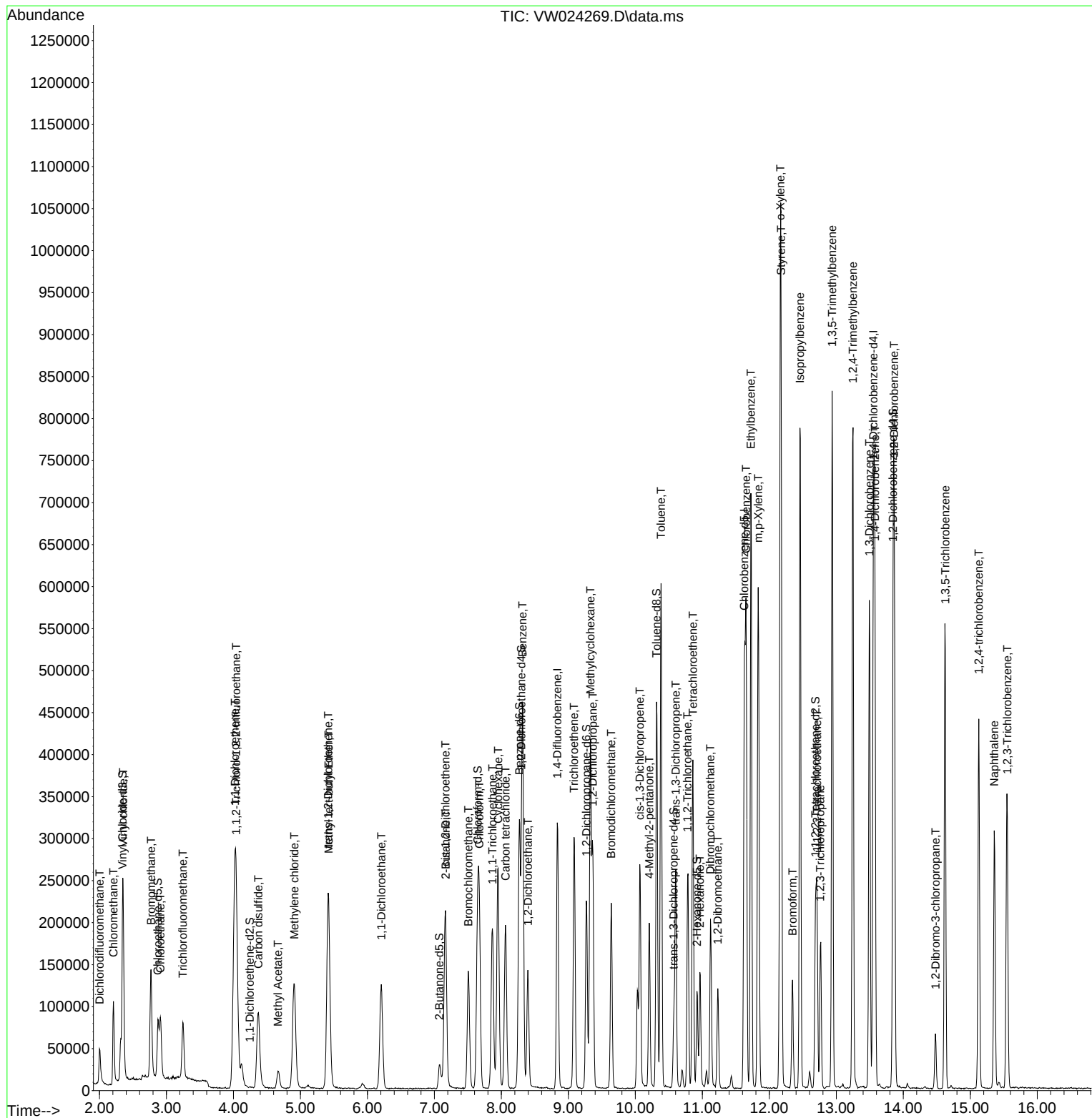
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.951	56	129095	24.673	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	153647	26.696	ug/L	99
31) Carbon tetrachloride	8.061	117	141950	26.143	ug/L	97
33) Benzene	8.317	78	384003	25.476	ug/L	100
34) Trichloroethene	9.085	95	101973	25.595	ug/L	98
35) Methylcyclohexane	9.329	83	160878	25.750	ug/L	98
37) 1,2-Dichloropropane	9.366	63	96670	25.944	ug/L	100
38) Bromodichloromethane	9.640	83	137259	26.265	ug/L	94
39) cis-1,3-Dichloropropene	10.067	75	145745	26.587	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	120015	48.532	ug/L	98
42) Toluene	10.384	91	421939	26.342	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	135483	27.049	ug/L	98
45) 1,1,2-Trichloroethane	10.780	97	78721	25.066	ug/L	99
46) Tetrachloroethene	10.859	164	81259	25.193	ug/L	93
48) 2-Hexanone	10.963	43	82843	49.363	ug/L	99
49) Dibromochloromethane	11.122	129	98381	26.021	ug/L	98
50) 1,2-Dibromoethane	11.231	107	73532	24.438	ug/L	98
51) Chlorobenzene	11.652	112	279806	25.567	ug/L	91
52) Ethylbenzene	11.725	91	472786	26.941	ug/L	100
53) m,p-Xylene	11.835	106	189043	27.674	ug/L	95
54) o-Xylene	12.164	106	177721	27.538	ug/L	97
55) Styrene	12.176	104	315715	28.128	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	99082	25.244	ug/L	99
59) Bromoform	12.347	173	52734	23.364	ug/L	97
60) Isopropylbenzene	12.457	105	493292	27.538	ug/L	99
61) 1,2,3-Trichloropropane	12.762	75	68308	23.196	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	416264	28.120	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	410994	28.191	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	227967	25.989	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	231625	24.937	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	210296	25.247	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	15398	22.380	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	161901	28.148	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	131038	28.448	ug/L	97
71) Naphthalene	15.359	128	245563	27.370	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	112074	26.725	ug/L	98

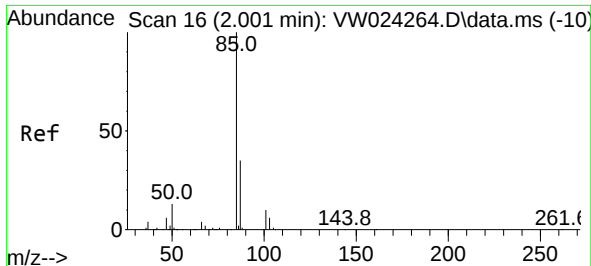
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

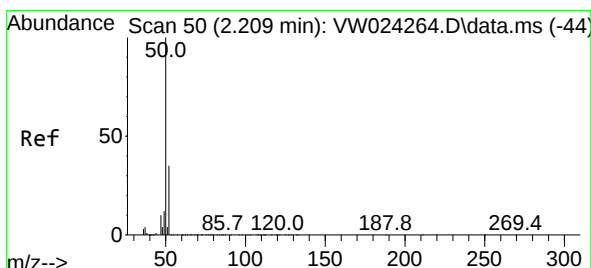
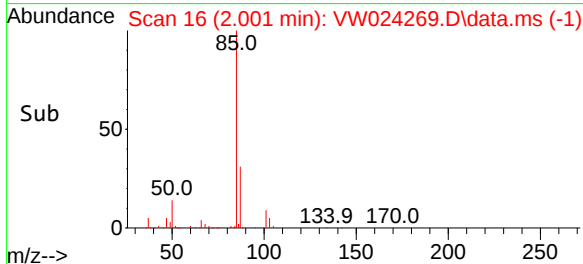
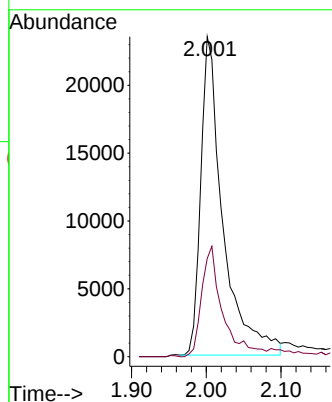
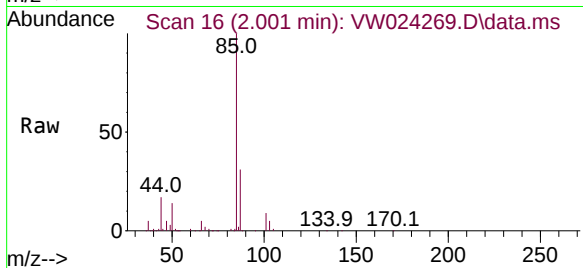




#2
 Dichlorodifluoromethane
 Concen: 20.632 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

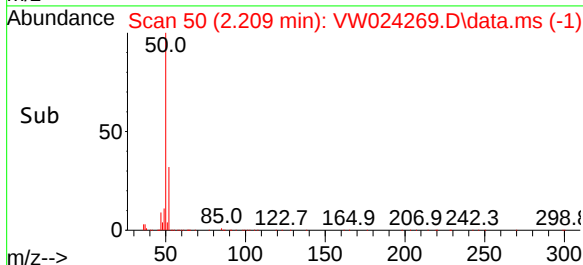
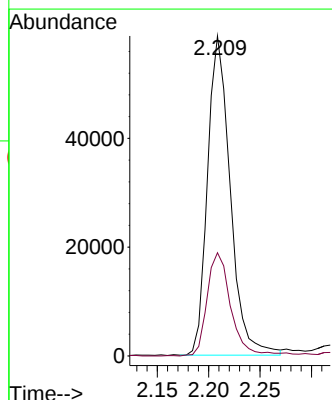
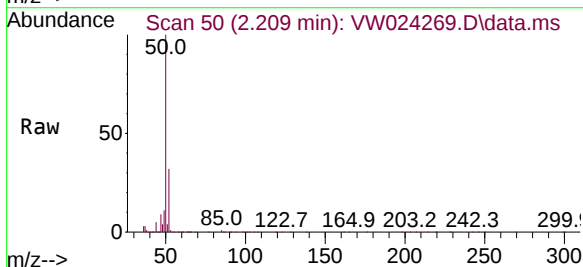
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

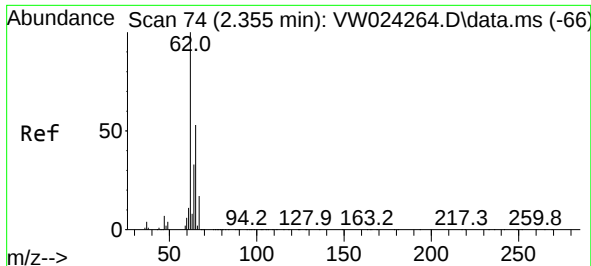
Tgt Ion: 85 Resp: 48425
 Ion Ratio Lower Upper
 85 100
 87 29.7 24.5 36.7



#3
 Chloromethane
 Concen: 20.545 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

Tgt Ion: 50 Resp: 90434
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.2 43.2

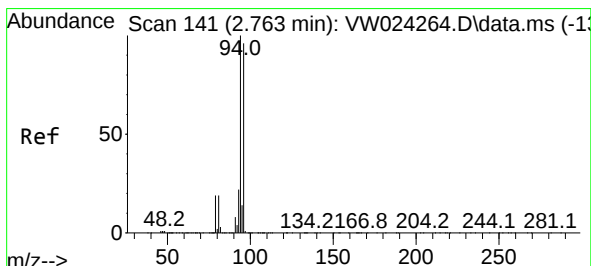
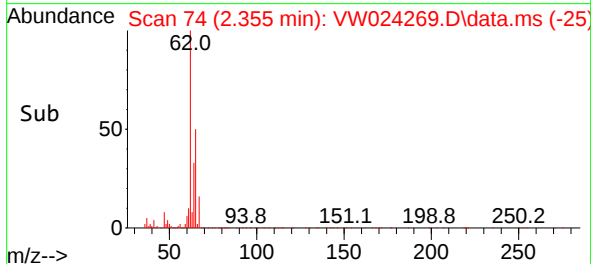
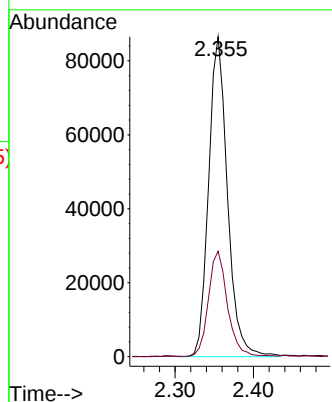
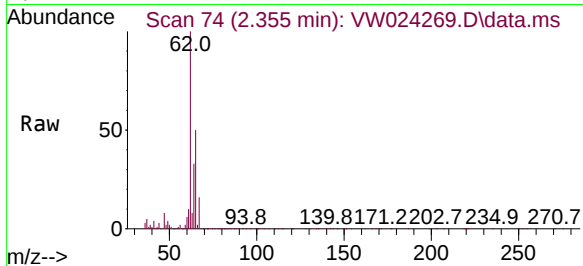




#5
 Vinyl chloride
 Concen: 23.562 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

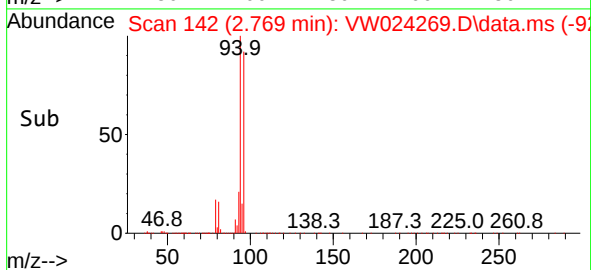
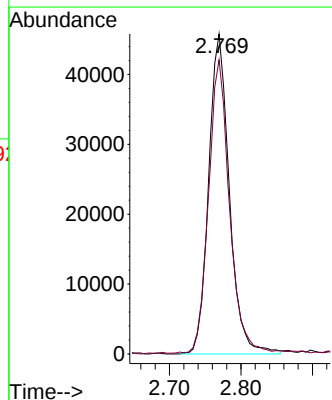
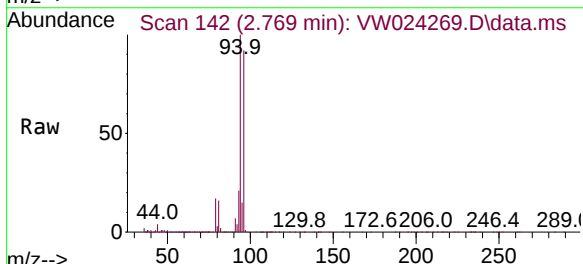
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

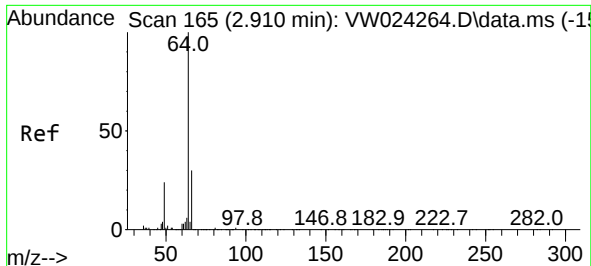
Tgt Ion: 62 Resp: 144380
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.7 42.3



#6
 Bromomethane
 Concen: 26.192 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.006 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

Tgt Ion: 94 Resp: 92022
 Ion Ratio Lower Upper
 94 100
 96 91.9 61.0 113.4

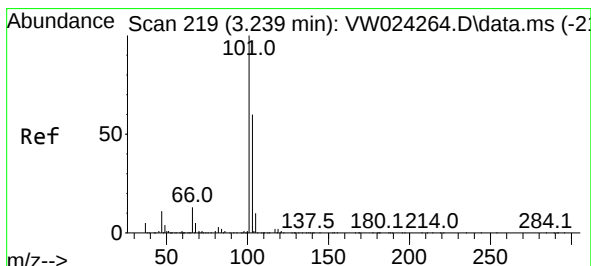
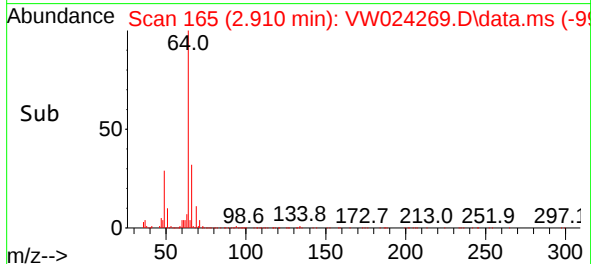
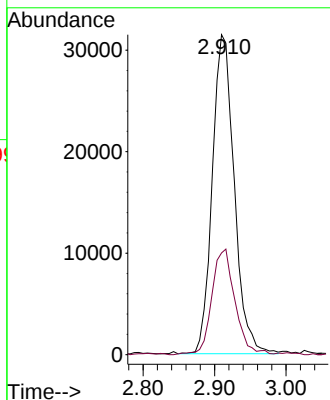
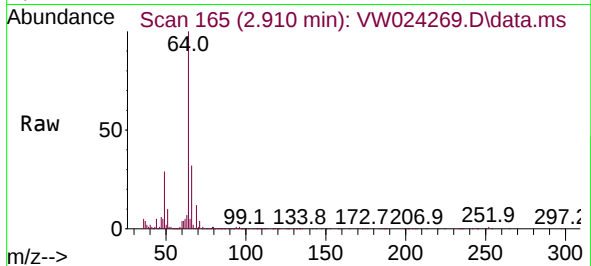




#8
Chloroethane
Concen: 24.988 ug/L
RT: 2.910 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

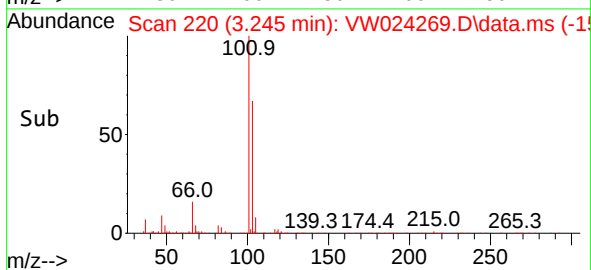
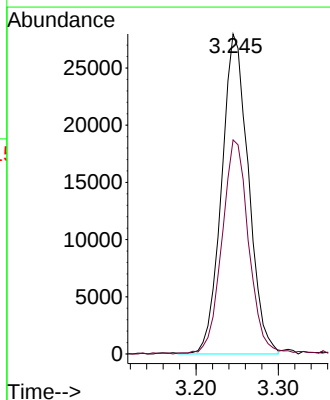
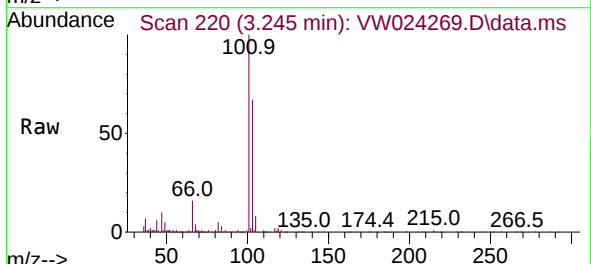
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

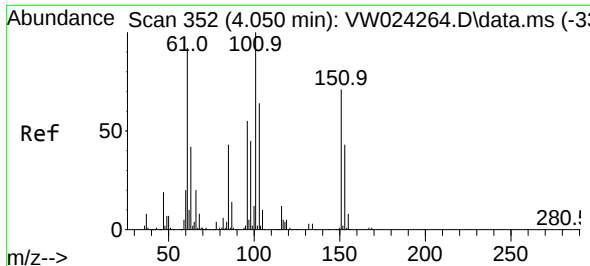
Tgt Ion: 64 Resp: 67069
Ion Ratio Lower Upper
64 100
66 31.8 21.6 40.0



#9
Trichlorofluoromethane
Concen: 21.813 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 101 Resp: 63360
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7

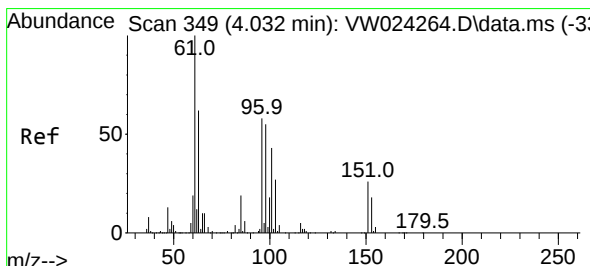
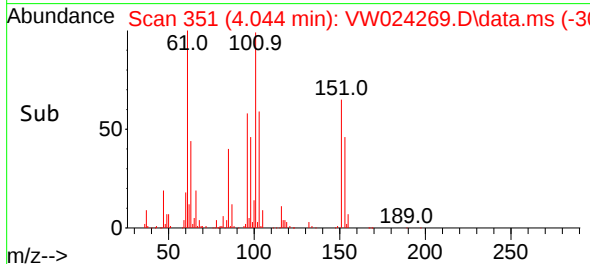
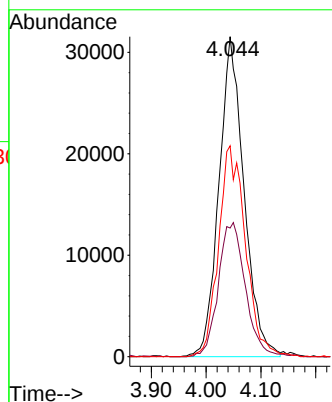
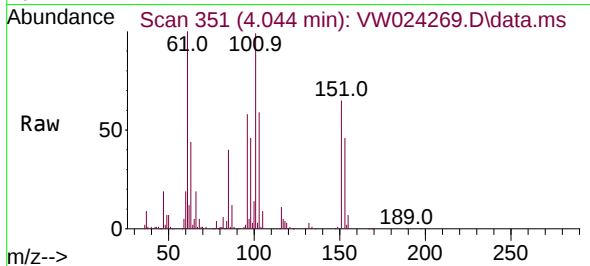




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.577 ug/L
 RT: 4.044 min Scan# 352
 Delta R.T. -0.006 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

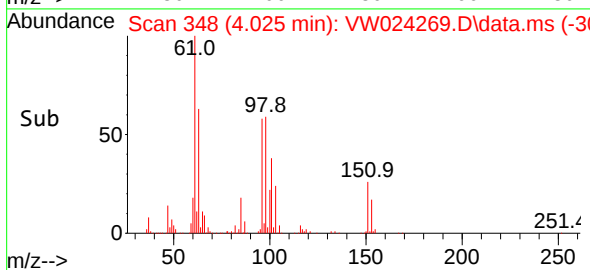
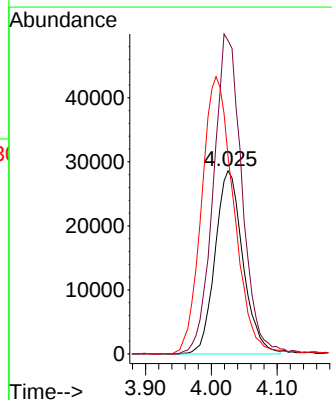
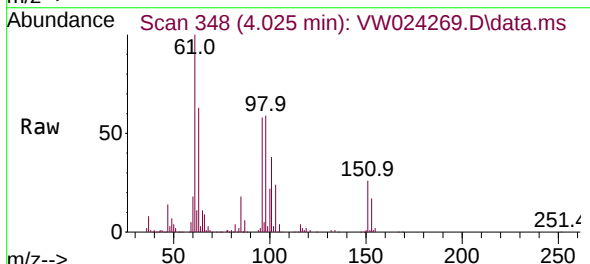
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

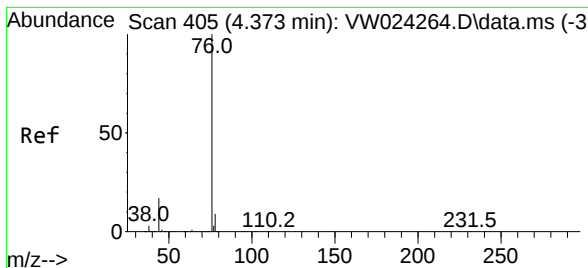
Tgt Ion:101 Resp: 100198
 Ion Ratio Lower Upper
 101 100
 85 44.9 34.9 52.3
 151 40.3 57.0 85.6#



#12
 1,1-Dichloroethene
 Concen: 26.200 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.006 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

Tgt Ion: 96 Resp: 84029
 Ion Ratio Lower Upper
 96 100
 61 171.1 123.1 228.5
 63 107.8 84.9 157.7





#14

Carbon disulfide

Concen: 21.016 ug/L

RT: 4.373 min Scan# 405

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Instrument :

MSVOA_W

ClientSampleId :

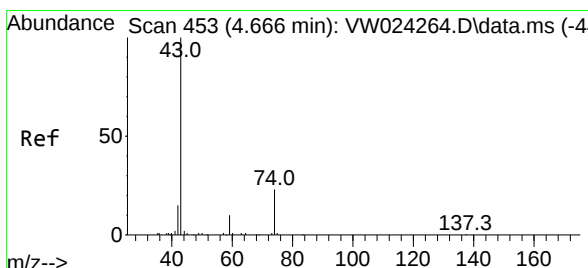
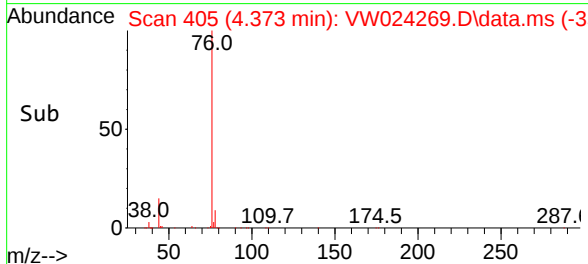
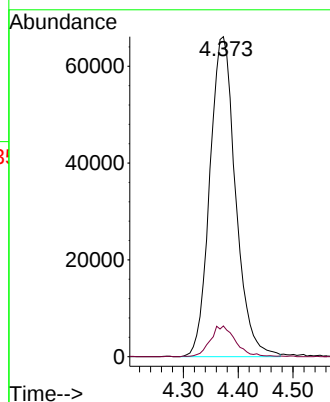
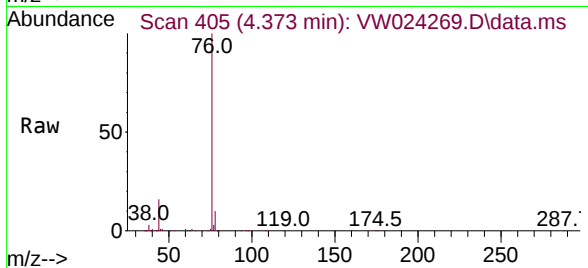
VSTD025539

Tgt Ion: 76 Resp: 215687

Ion Ratio Lower Upper

76 100

78 9.6 7.9 11.9



#15

Methyl Acetate

Concen: 22.741 ug/L

RT: 4.665 min Scan# 453

Delta R.T. -0.000 min

Lab File: VW024269.D

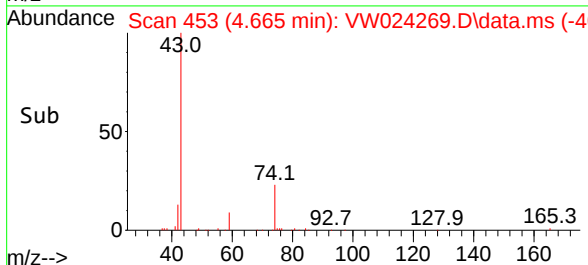
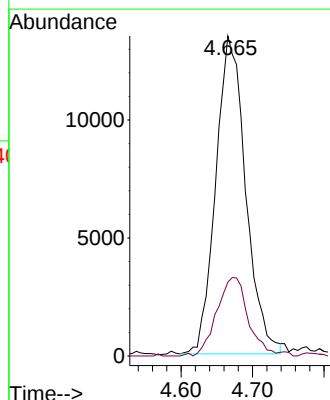
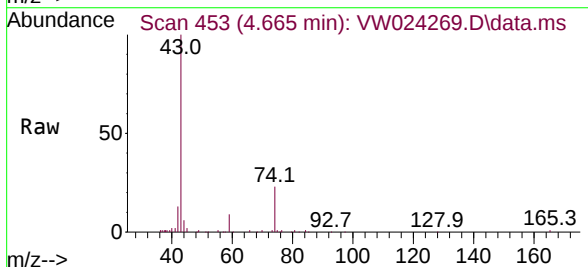
Acq: 17 Aug 2022 14:30

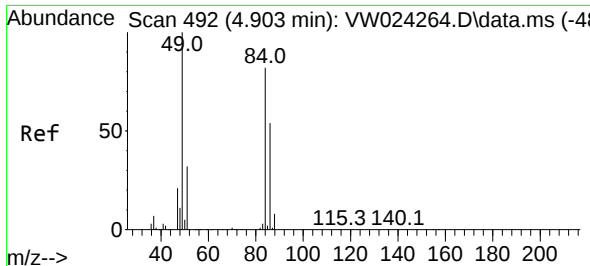
Tgt Ion: 43 Resp: 39123

Ion Ratio Lower Upper

43 100

74 25.6 21.5 32.3

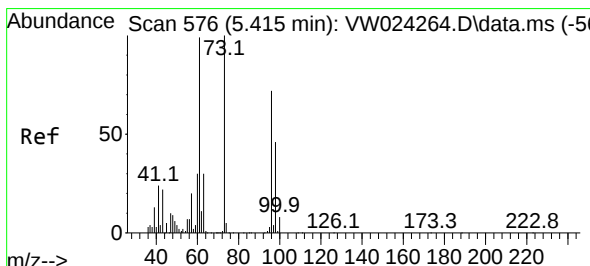
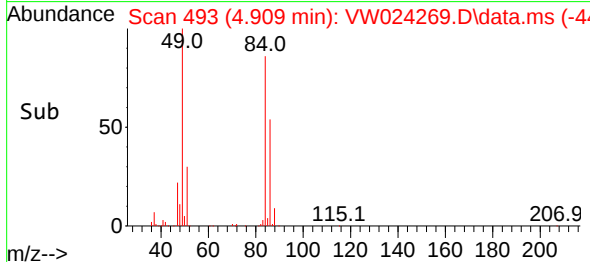
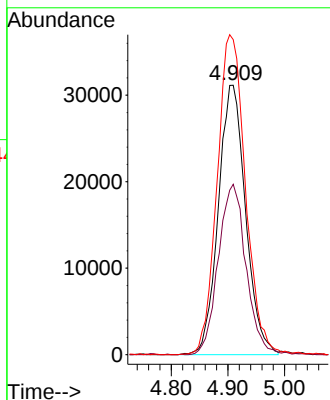
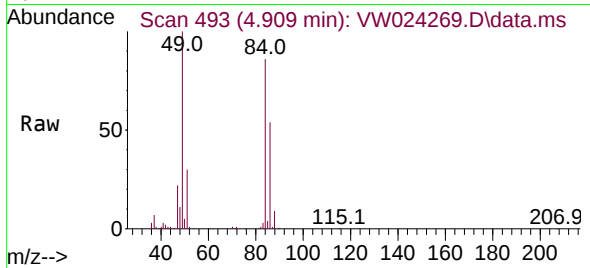




#16
Methylene chloride
Concen: 22.118 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

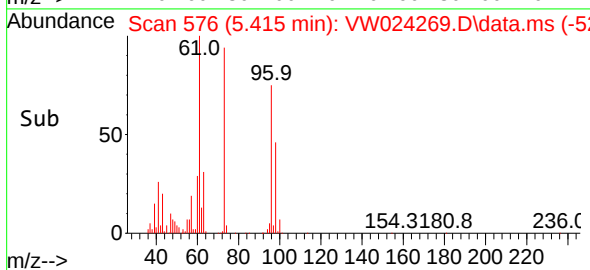
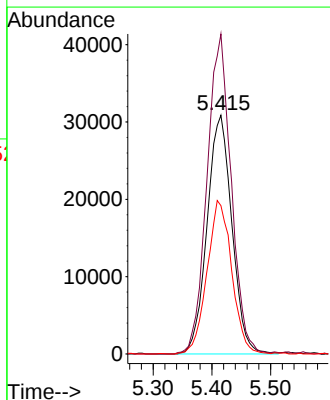
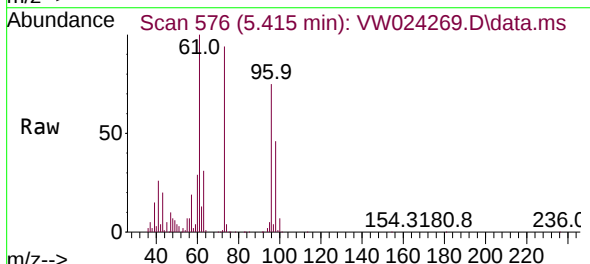
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

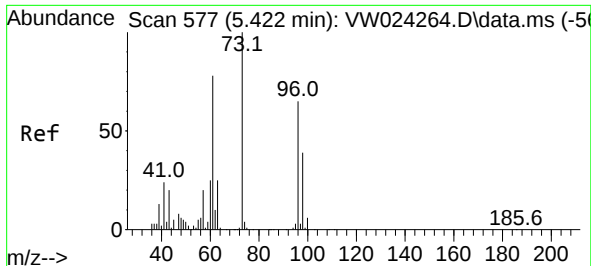
Tgt Ion: 84 Resp: 104055
Ion Ratio Lower Upper
84 100
86 63.3 42.8 79.6
49 116.9 85.3 158.3



#17
trans-1,2-Dichloroethene
Concen: 24.513 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 96 Resp: 90792
Ion Ratio Lower Upper
96 100
61 134.0 93.0 172.8
98 62.1 48.5 90.1

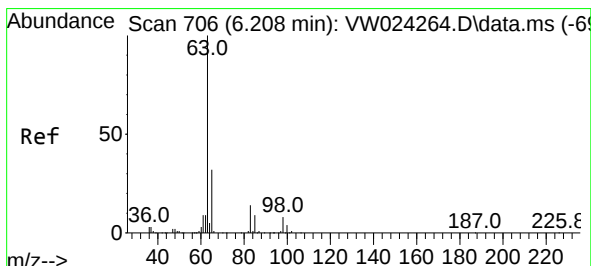
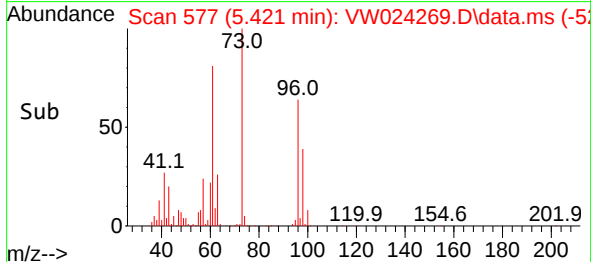
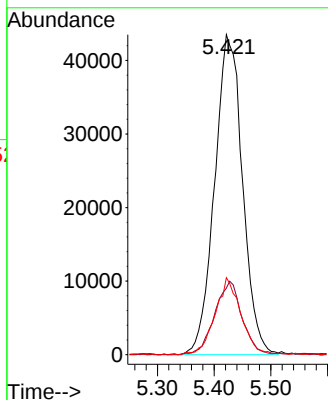
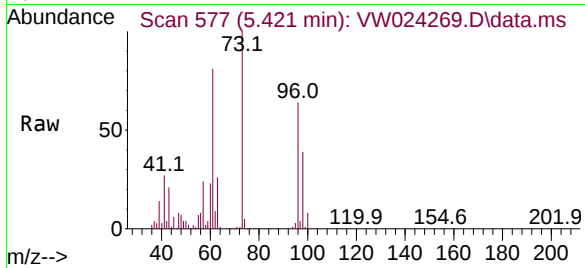




#18
Methyl tert-butyl Ether
Concen: 28.128 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

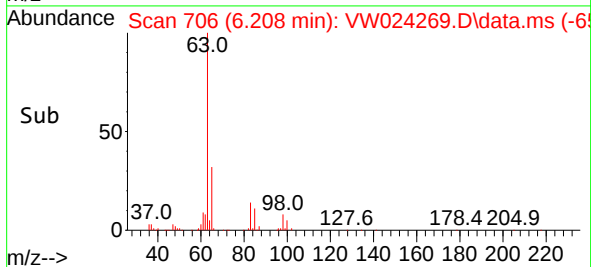
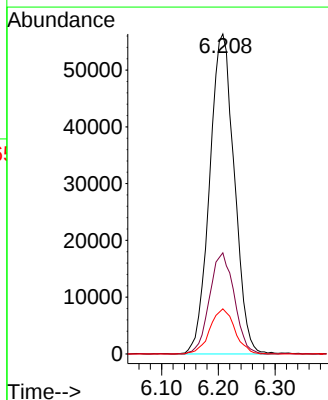
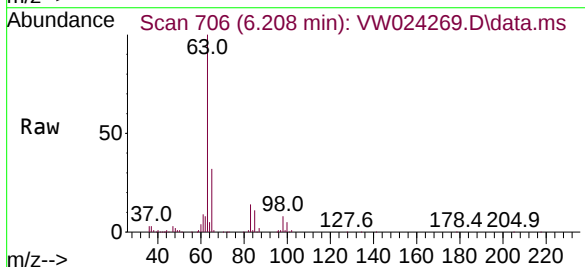
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

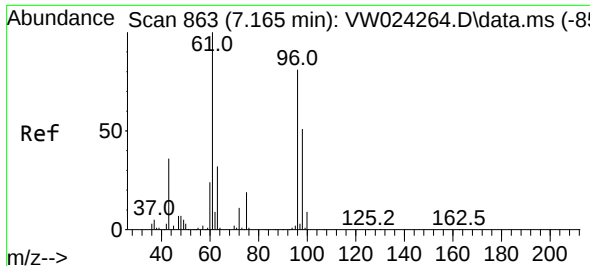
Tgt Ion: 73 Resp: 148557
Ion Ratio Lower Upper
73 100
43 22.3 16.6 24.8
57 21.9 17.6 26.4



#19
1,1-Dichloroethane
Concen: 26.121 ug/L
RT: 6.208 min Scan# 706
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 63 Resp: 170423
Ion Ratio Lower Upper
63 100
65 31.6 22.0 41.0
83 14.1 9.2 17.0

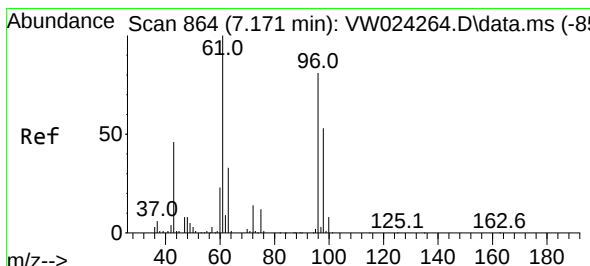
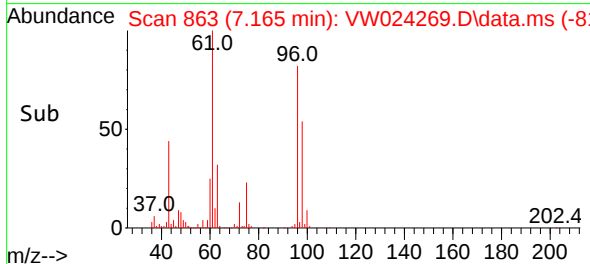
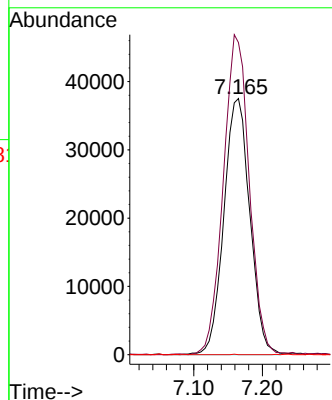
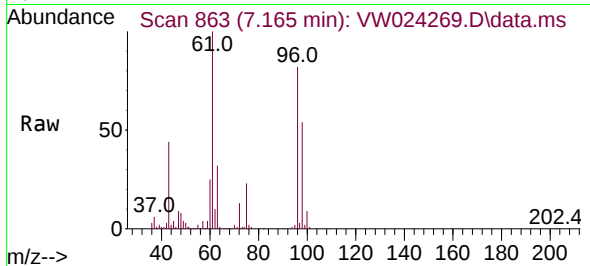




#20
 cis-1,2-Dichloroethene
 Concen: 24.253 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

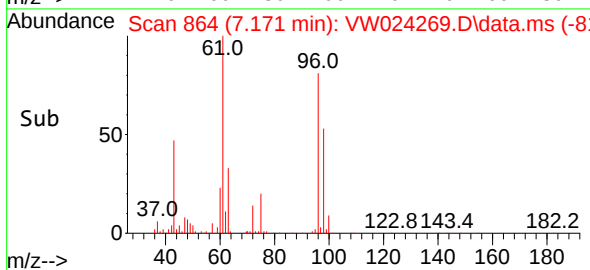
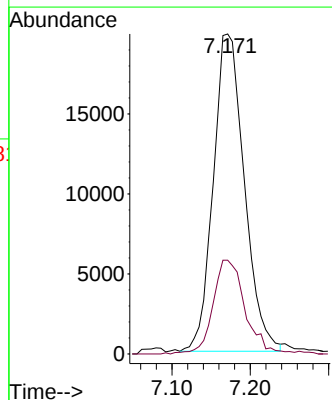
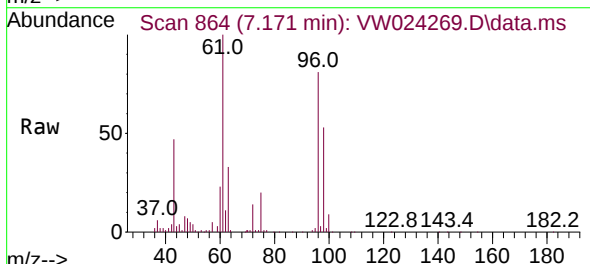
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

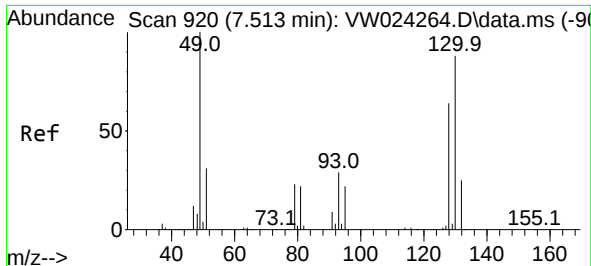
Tgt Ion: 96 Resp: 98653
 Ion Ratio Lower Upper
 96 100
 61 121.8 89.5 166.3
 68 0.0 0.1 0.1#



#22
 2-Butanone
 Concen: 42.466 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

Tgt Ion: 43 Resp: 54657
 Ion Ratio Lower Upper
 43 100
 72 29.7 14.3 42.9

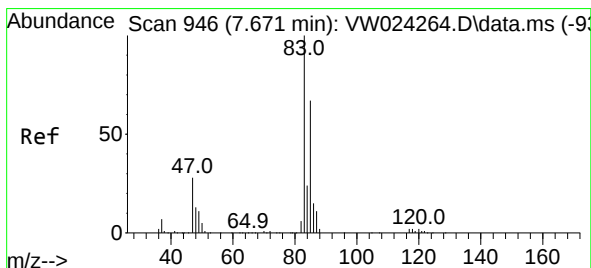
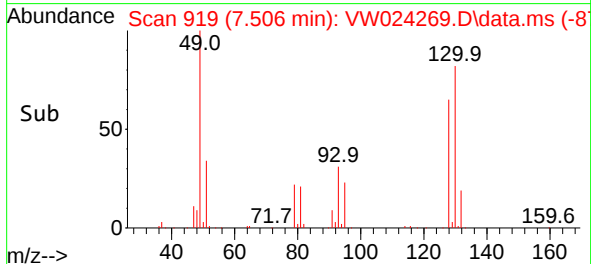
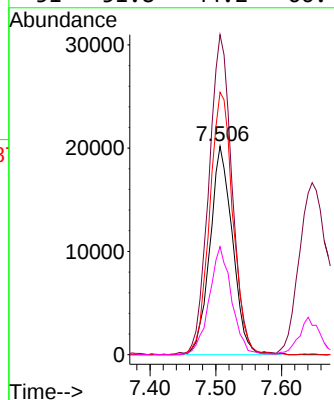
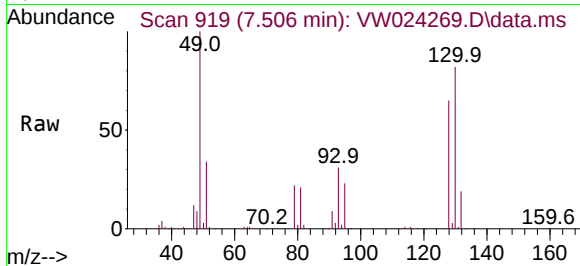




#23
Bromochloromethane
Concen: 23.795 ug/L
RT: 7.506 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

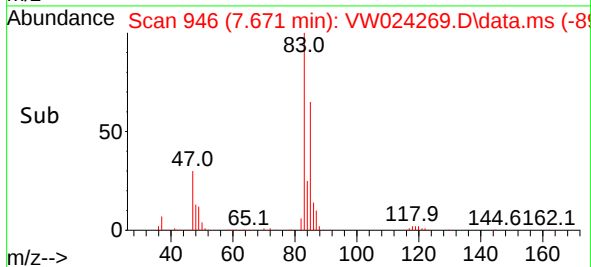
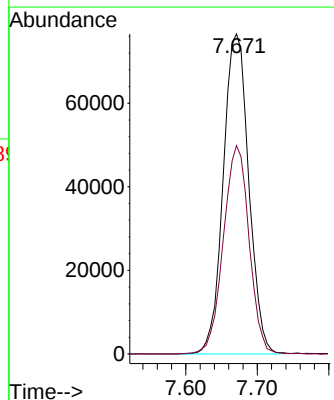
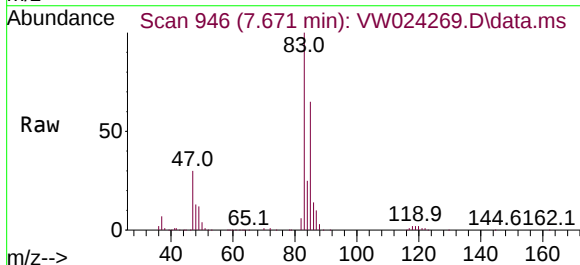
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

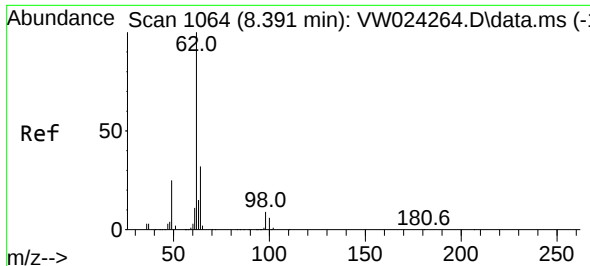
Tgt Ion:	128	Resp:	48203
Ion	Ratio	Lower	Upper
128	100		
49	153.6	106.6	198.0
130	125.9	88.1	163.5
51	51.8	44.2	66.4



#25
Chloroform
Concen: 26.394 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion:	83	Resp:	189756
Ion	Ratio	Lower	Upper
83	100		
85	65.1	42.9	79.7





#27

1,2-Dichloroethane

Concen: 25.280 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Instrument :

MSVOA_W

ClientSampleId :

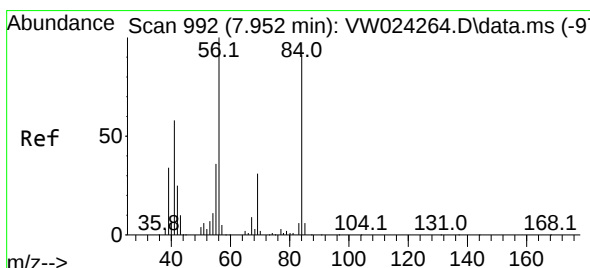
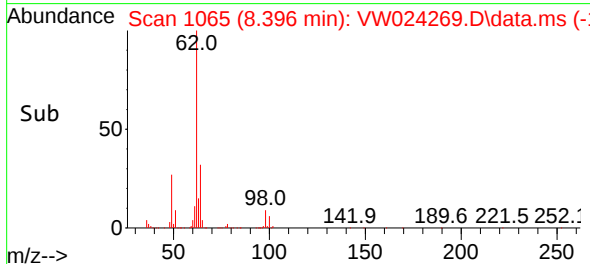
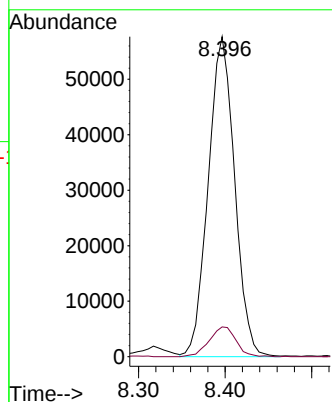
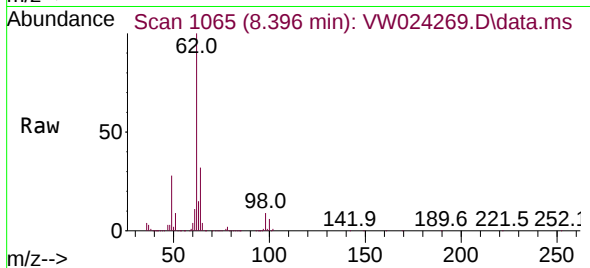
VSTD025539

Tgt Ion: 62 Resp: 122298

Ion Ratio Lower Upper

62 100

98 9.3 7.4 11.0



#29

Cyclohexane

Concen: 24.673 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

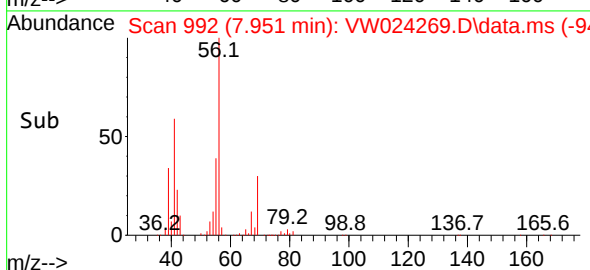
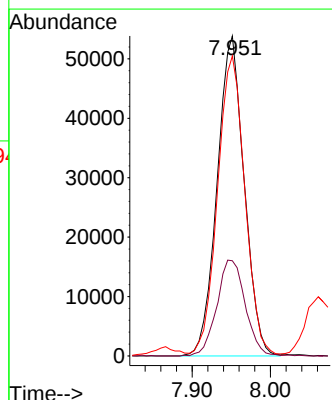
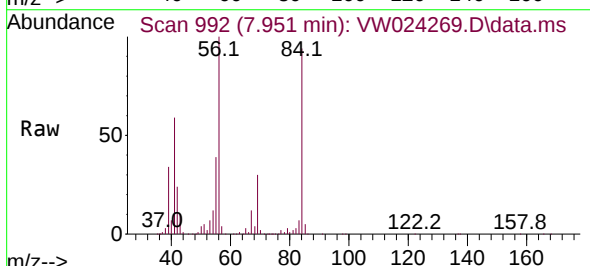
Tgt Ion: 56 Resp: 129095

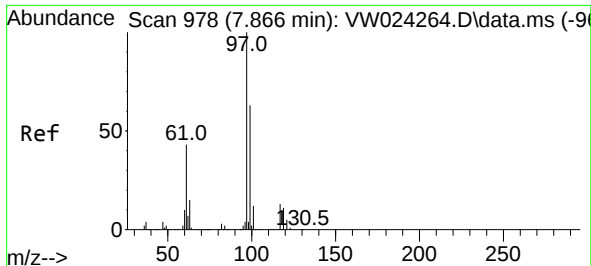
Ion Ratio Lower Upper

56 100

69 31.4 24.5 36.7

84 94.9 75.5 113.3





#30

1,1,1-Trichloroethane

Concen: 26.696 ug/L

RT: 7.866 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Instrument :

MSVOA_W

ClientSampleId :

VSTD025539

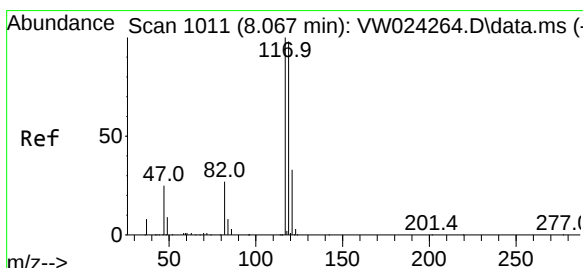
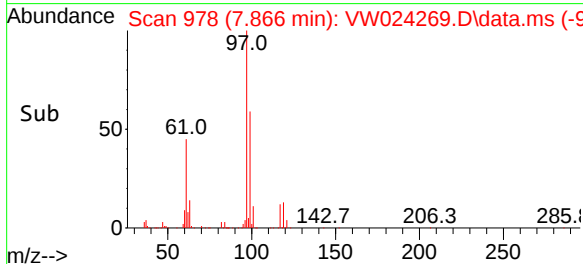
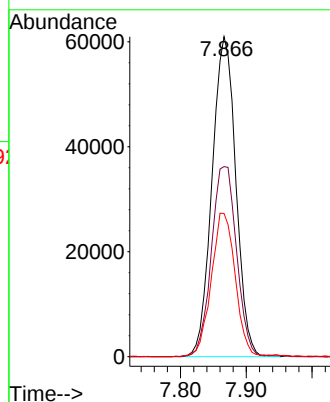
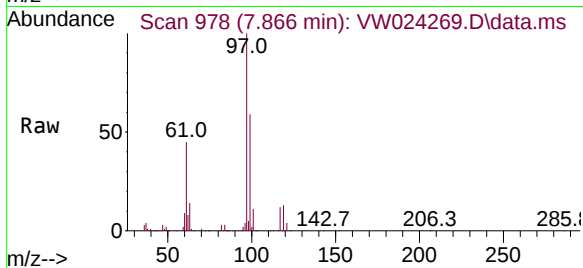
Tgt Ion: 97 Resp: 153647

Ion Ratio Lower Upper

97 100

99 62.8 51.0 76.6

61 45.2 36.2 54.2



#31

Carbon tetrachloride

Concen: 26.143 ug/L

RT: 8.061 min Scan# 1010

Delta R.T. -0.006 min

Lab File: VW024269.D

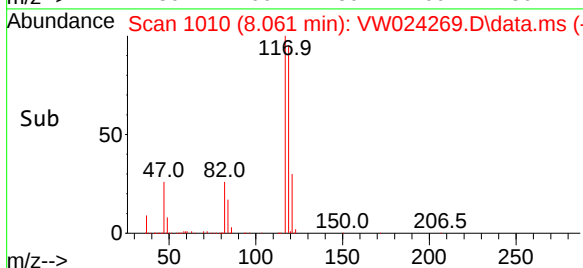
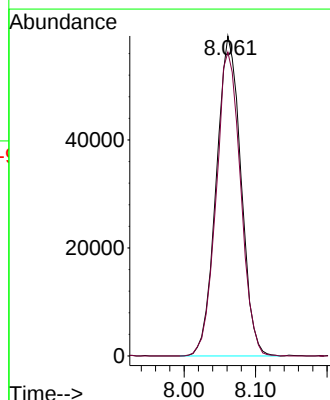
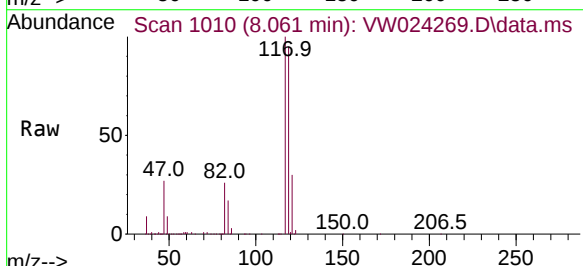
Acq: 17 Aug 2022 14:30

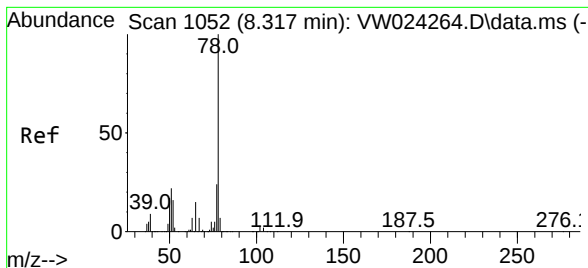
Tgt Ion: 117 Resp: 141950

Ion Ratio Lower Upper

117 100

119 94.2 77.8 116.8





#33

Benzene

Concen: 25.476 ug/L

RT: 8.317 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

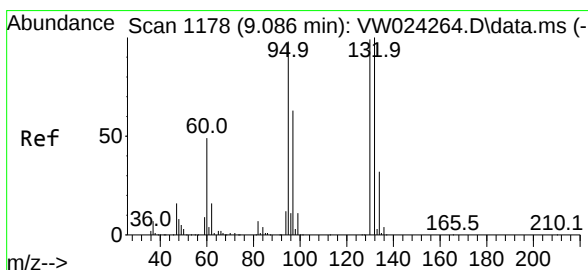
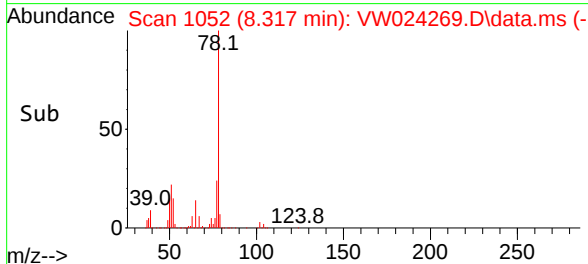
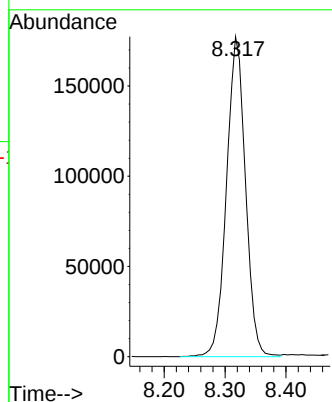
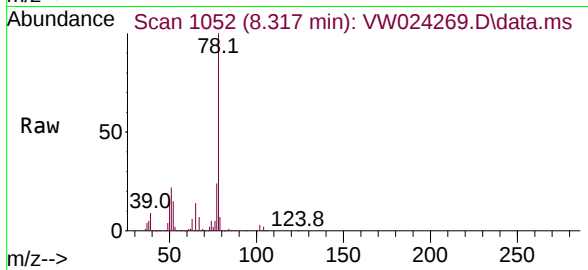
Instrument :

MSVOA_W

ClientSampleId :

VSTD025539

Tgt Ion: 78 Resp: 384003



#34

Trichloroethene

Concen: 25.595 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Tgt Ion: 95 Resp: 101973

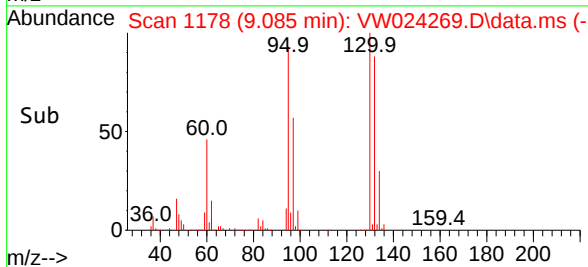
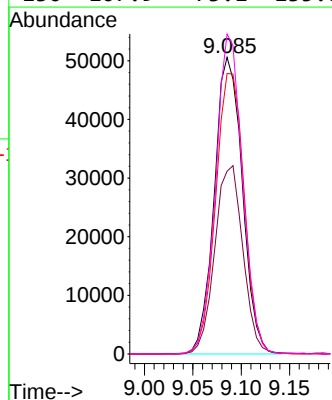
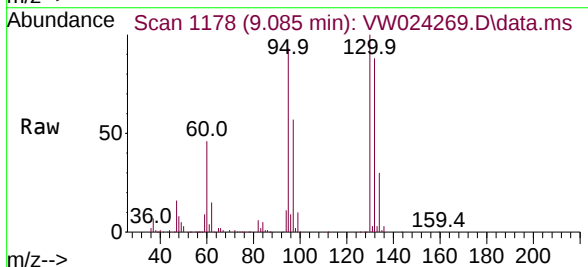
Ion Ratio Lower Upper

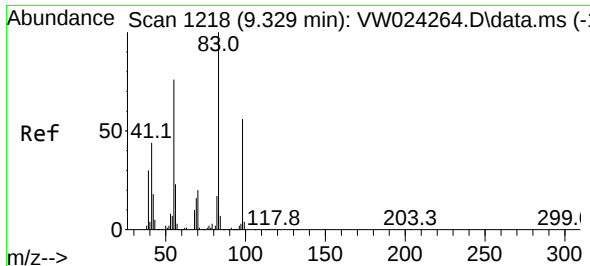
95 100

97 61.6 41.6 77.2

132 94.5 67.0 124.4

130 107.9 73.1 135.8

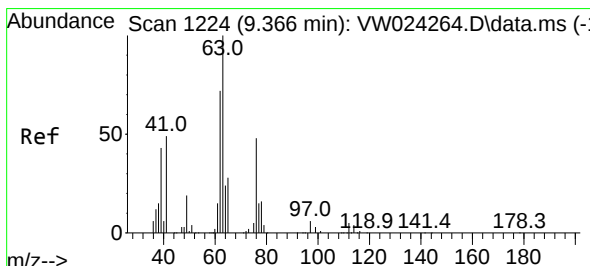
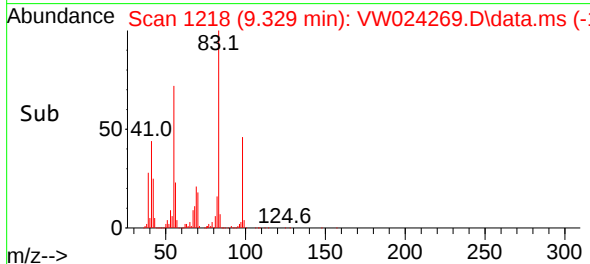
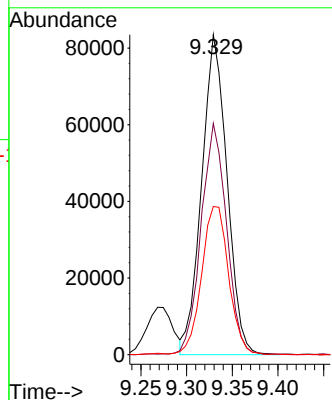
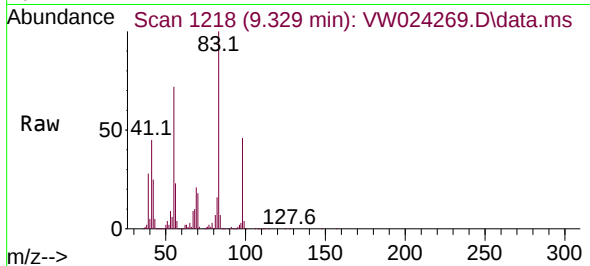




#35
Methylcyclohexane
Concen: 25.750 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

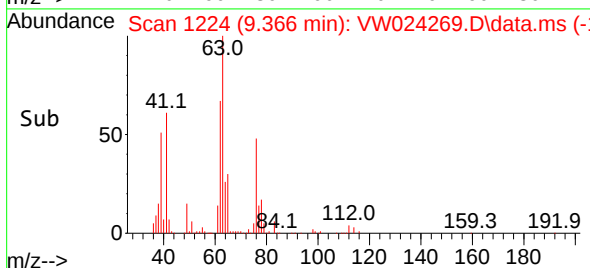
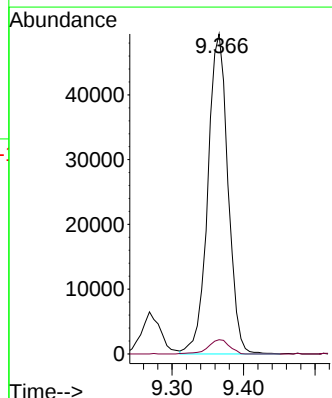
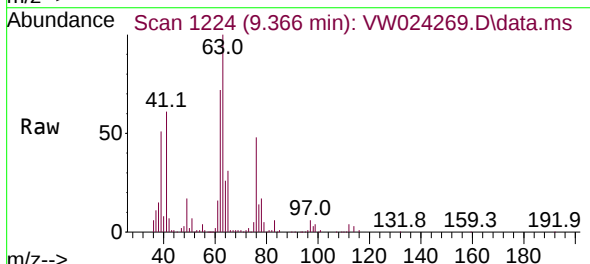
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

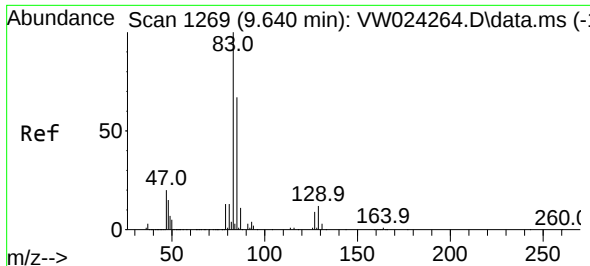
Tgt Ion: 83 Resp: 160878
Ion Ratio Lower Upper
83 100
55 72.7 59.1 88.7
98 49.5 40.8 61.2



#37
1,2-Dichloropropane
Concen: 25.944 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 63 Resp: 96670
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6

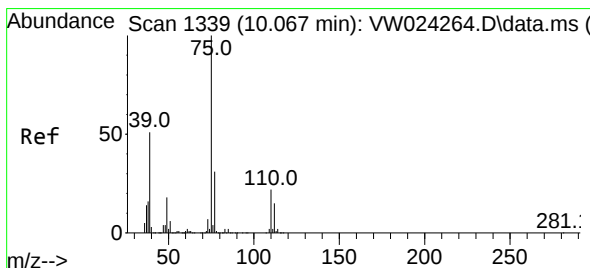
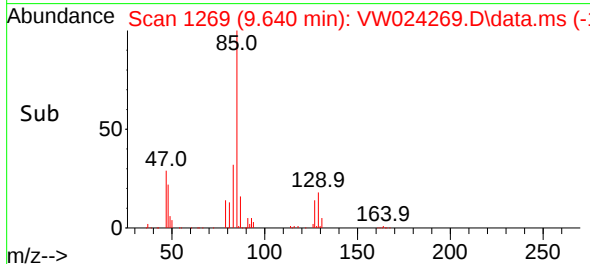
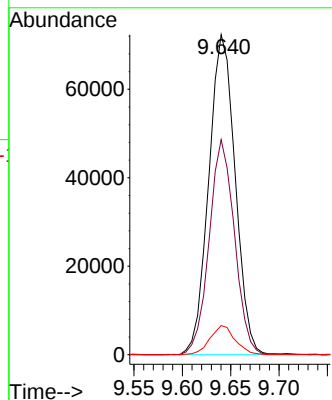
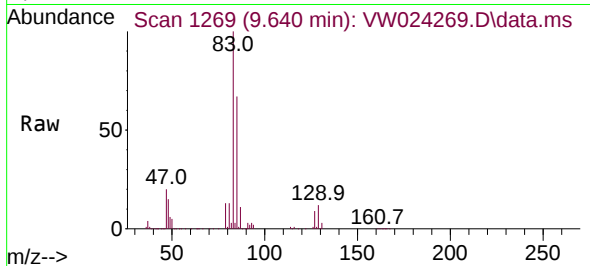




#38
Bromodichloromethane
Concen: 26.265 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

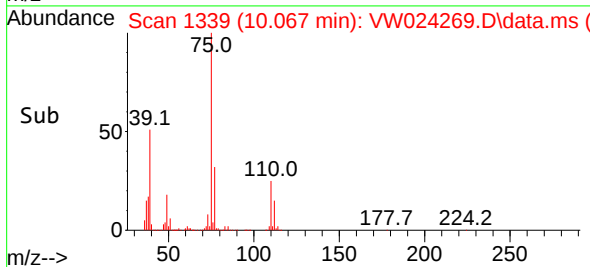
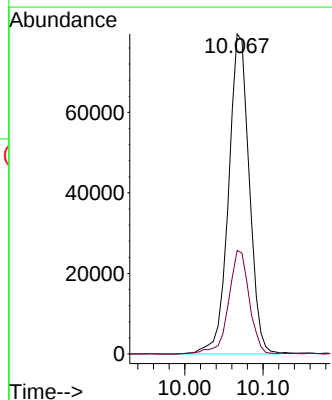
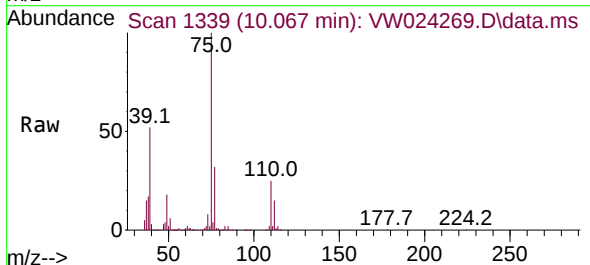
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

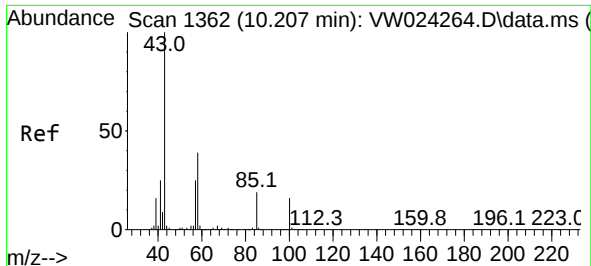
Tgt Ion: 83 Resp: 137259
Ion Ratio Lower Upper
83 100
85 67.2 43.7 81.1
127 9.1 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 26.587 ug/L
RT: 10.067 min Scan# 1339
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 75 Resp: 145745
Ion Ratio Lower Upper
75 100
77 32.3 23.4 43.6

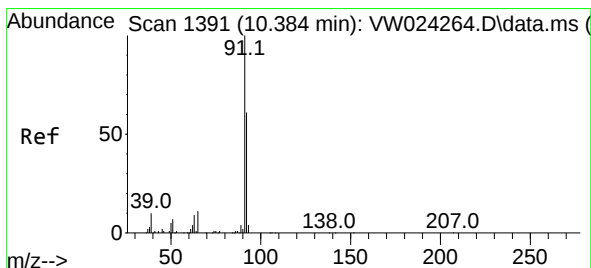
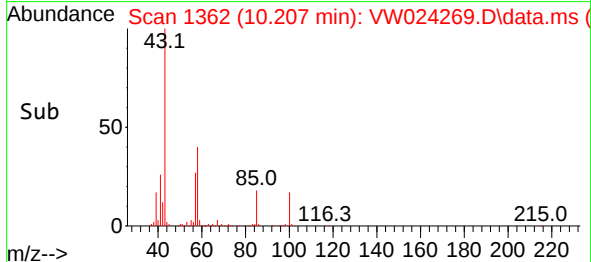
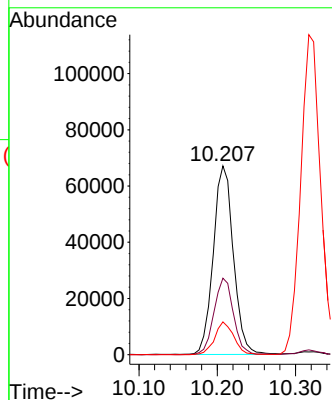
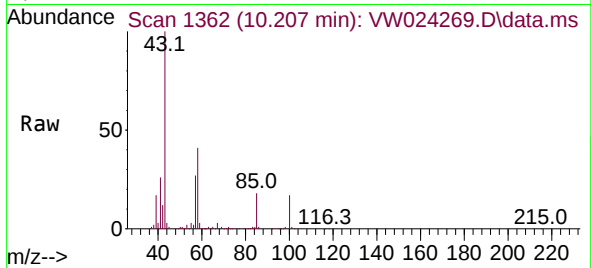




#40
4-Methyl-2-pentanone
Concen: 48.532 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

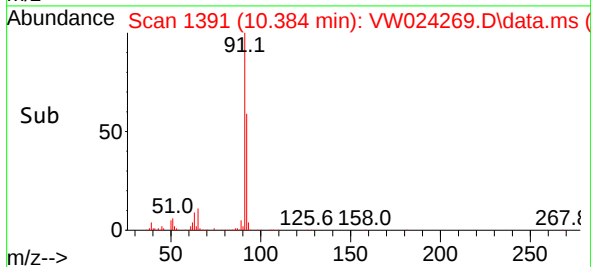
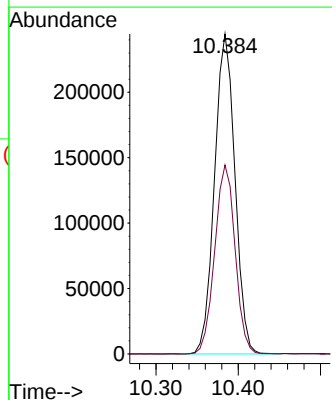
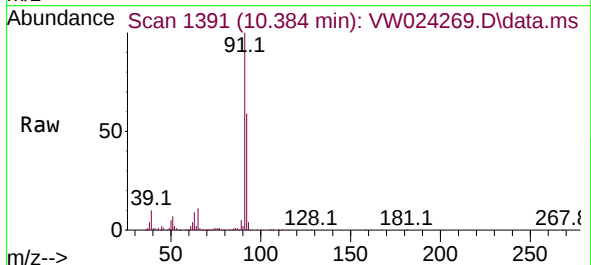
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

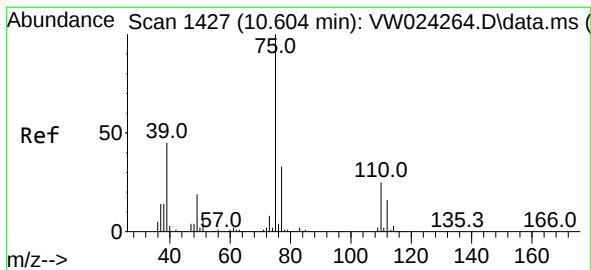
Tgt Ion: 43 Resp: 120015
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7
100 16.5 13.8 20.6



#42
Toluene
Concen: 26.342 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 91 Resp: 421939
Ion Ratio Lower Upper
91 100
92 59.1 41.4 77.0

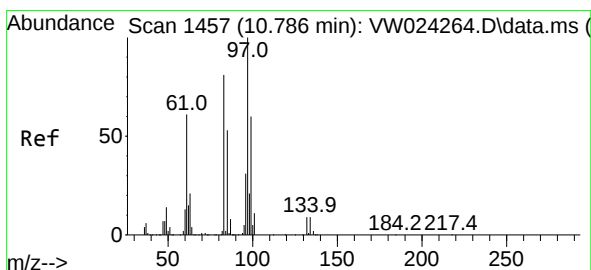
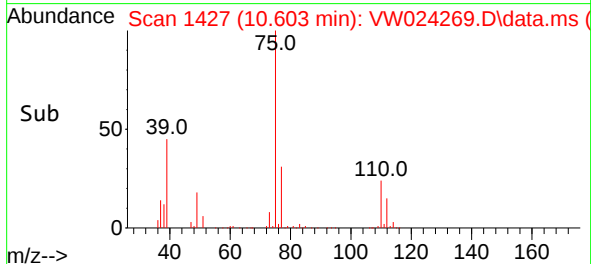
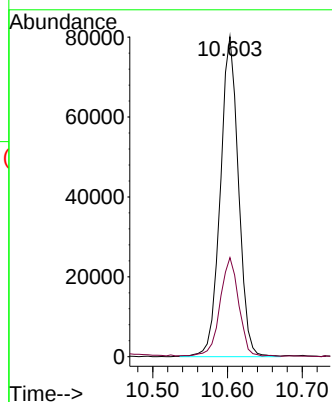
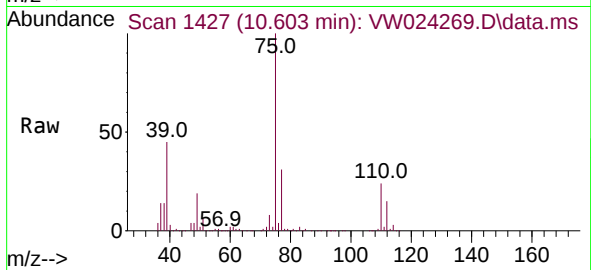




#44
trans-1,3-Dichloropropene
Concen: 27.049 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

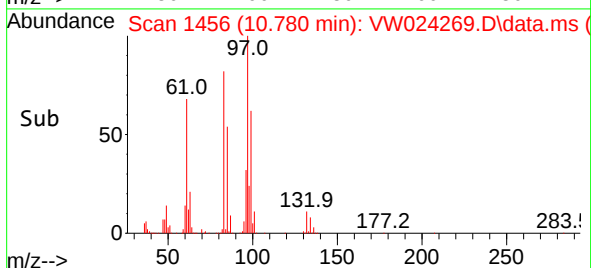
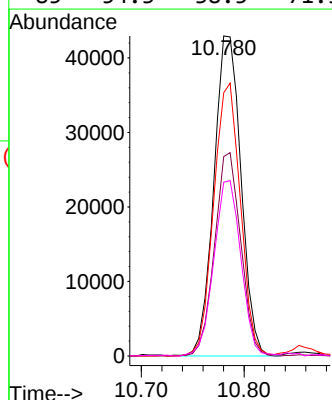
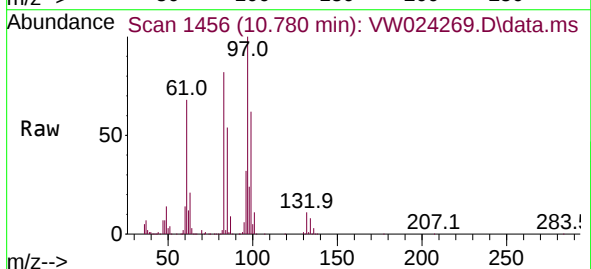
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

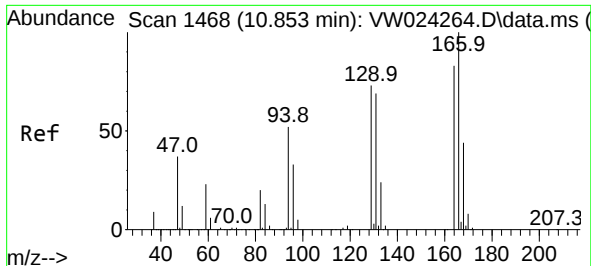
Tgt Ion: 75 Resp: 135483
Ion Ratio Lower Upper
75 100
77 31.0 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 25.066 ug/L
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

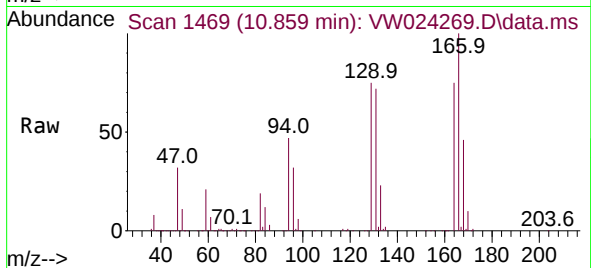
Tgt Ion: 97 Resp: 78721
Ion Ratio Lower Upper
97 100
99 62.3 43.8 81.3
83 82.2 56.4 104.7
85 54.3 38.5 71.5



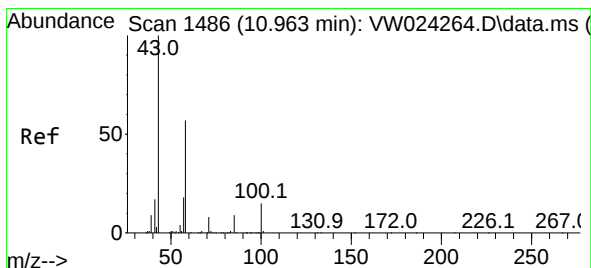
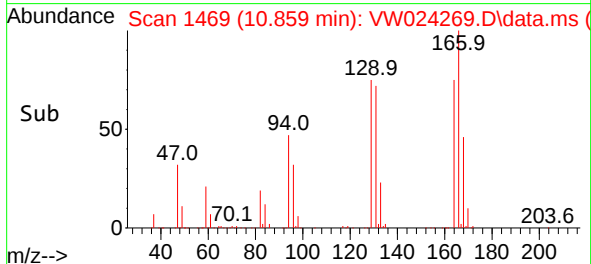
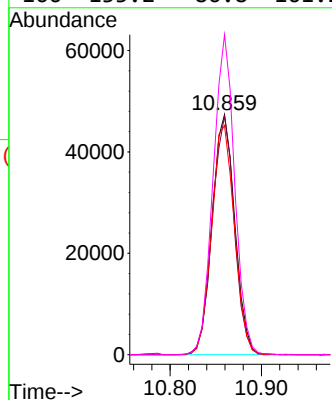


#46
Tetrachloroethene
Concen: 25.193 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

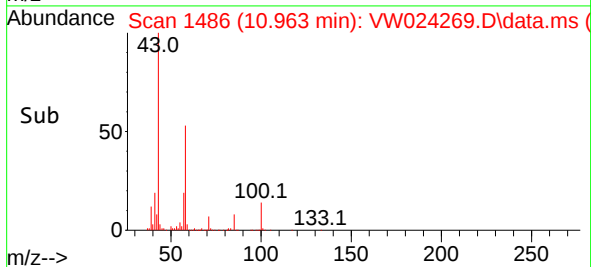
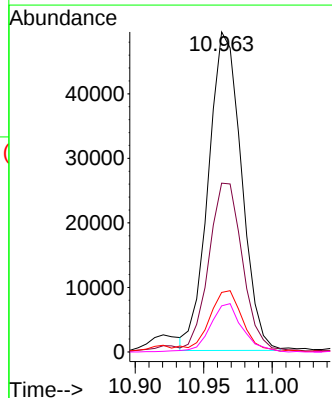
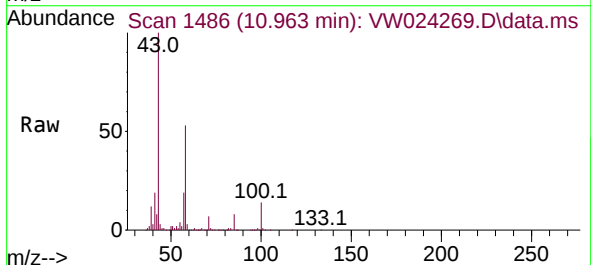


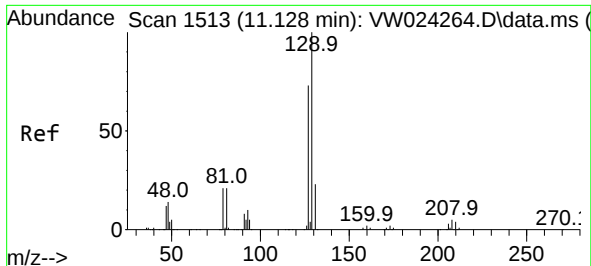
Tgt Ion:164 Resp: 81259
Ion Ratio Lower Upper
164 100
129 99.4 63.1 117.3
131 95.4 63.9 118.7
166 133.2 86.8 161.2



#48
2-Hexanone
Concen: 49.363 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 43 Resp: 82843
Ion Ratio Lower Upper
43 100
58 54.7 43.4 65.0
57 18.5 15.0 22.4
100 14.9 10.8 16.2





#49

Dibromochloromethane

Concen: 26.021 ug/L

RT: 11.122 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Instrument :

MSVOA_W

ClientSampleId :

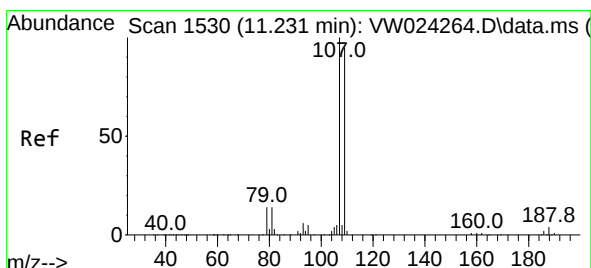
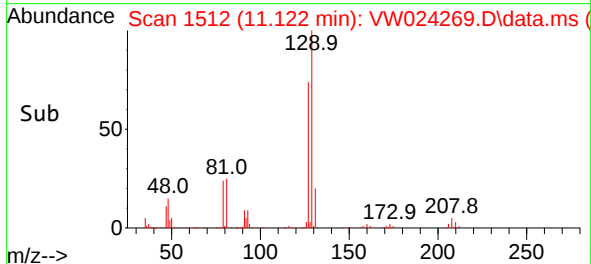
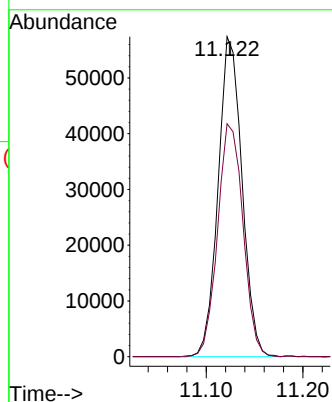
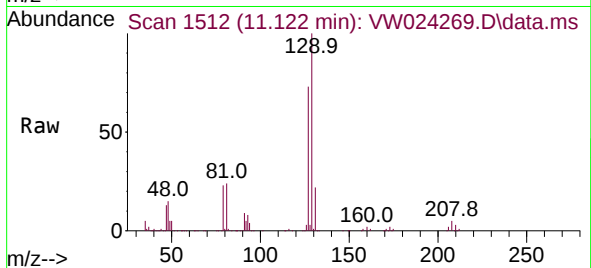
VSTD025539

Tgt Ion:129 Resp: 98381

Ion Ratio Lower Upper

129 100

127 72.8 52.3 97.1



#50

1,2-Dibromoethane

Concen: 24.438 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

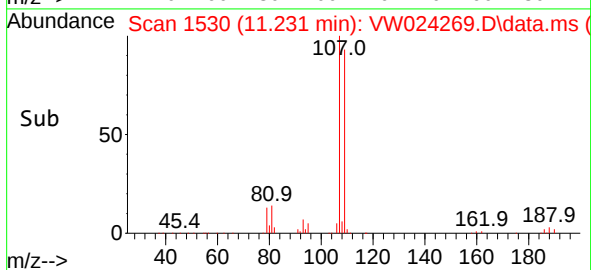
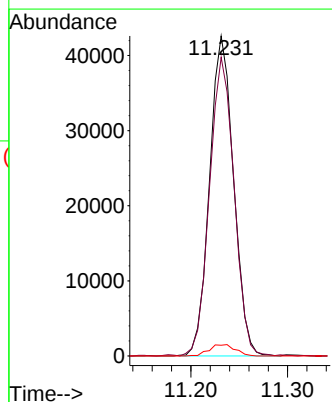
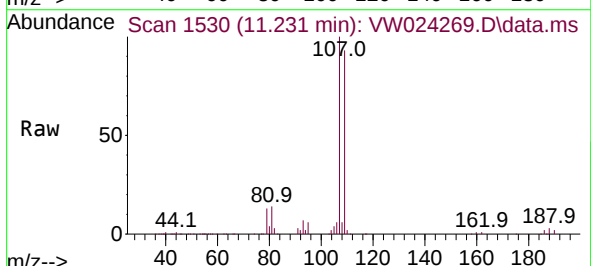
Tgt Ion:107 Resp: 73532

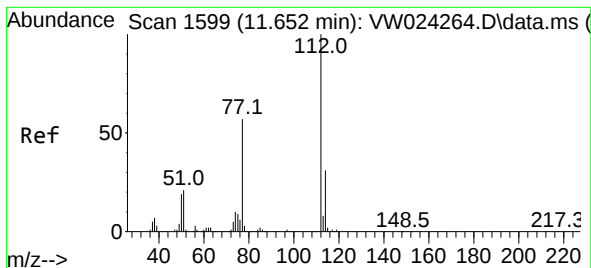
Ion Ratio Lower Upper

107 100

109 93.4 64.0 119.0

188 3.3 3.1 4.7

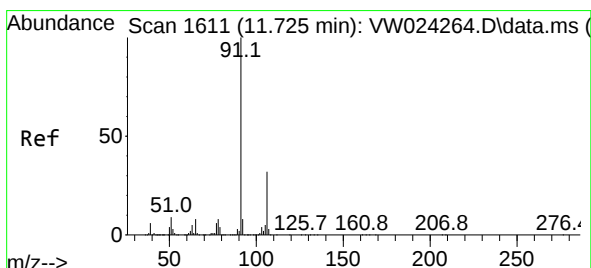
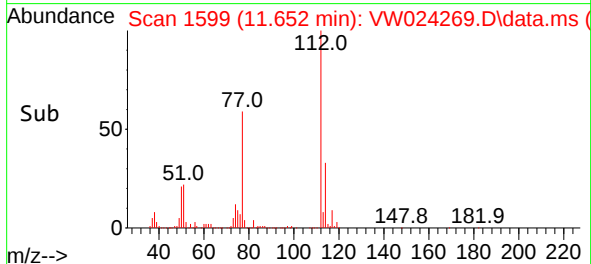
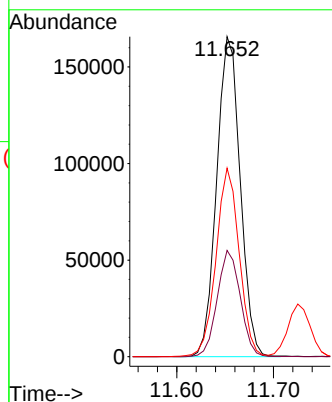
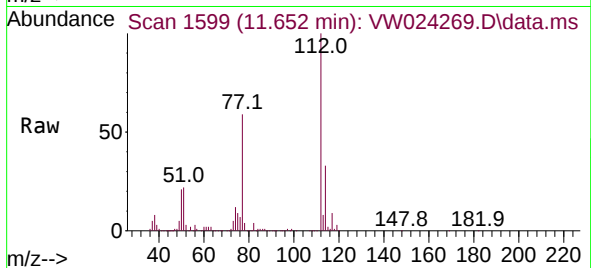




#51
Chlorobenzene
Concen: 25.567 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

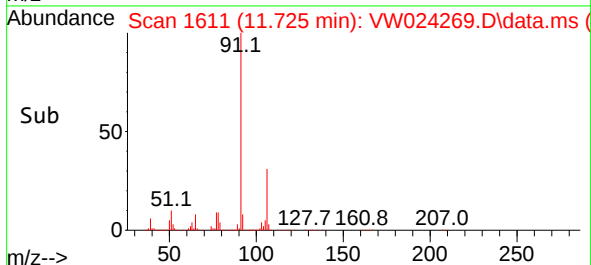
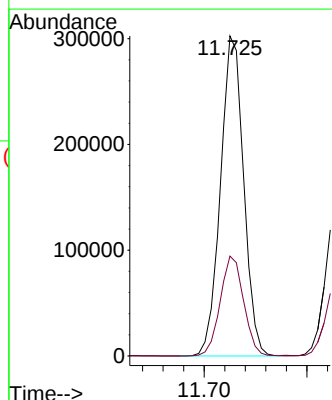
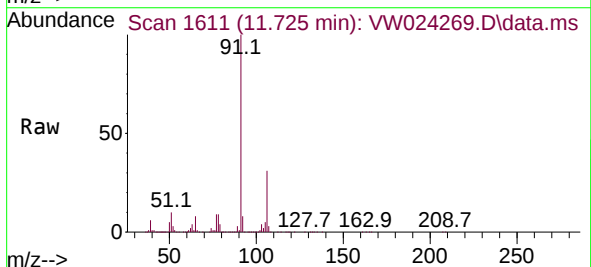
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

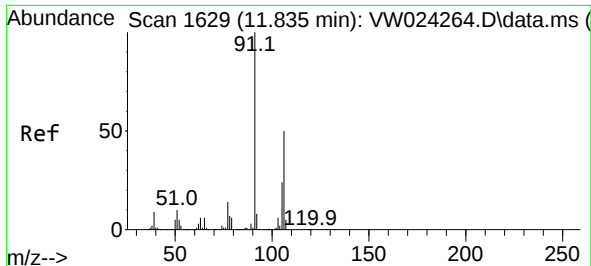
Tgt Ion:112 Resp: 279806
Ion Ratio Lower Upper
112 100
114 33.2 20.7 38.5
77 58.9 41.4 62.2



#52
Ethylbenzene
Concen: 26.941 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 91 Resp: 472786
Ion Ratio Lower Upper
91 100
106 31.2 21.9 40.7

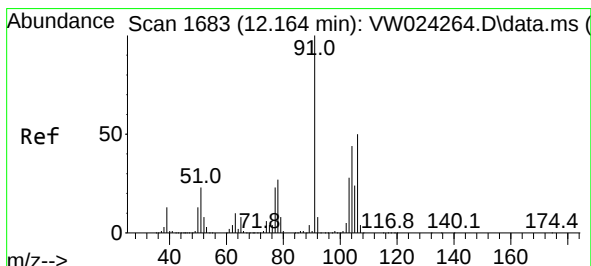
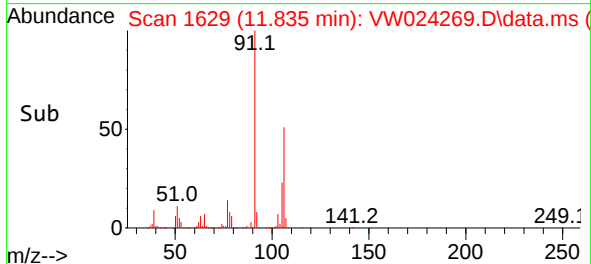
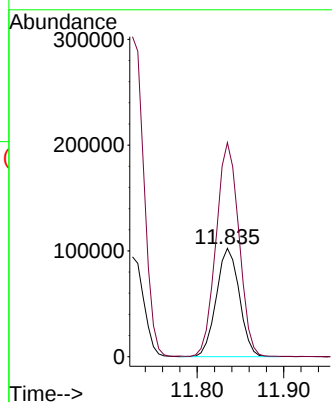
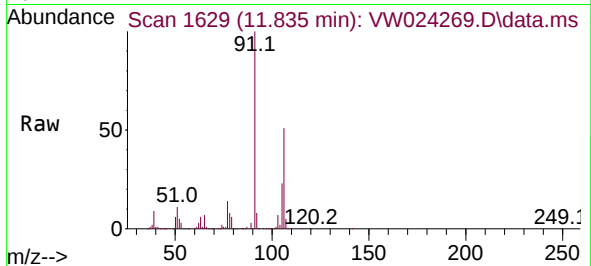




#53
m,p-Xylene
Concen: 27.674 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

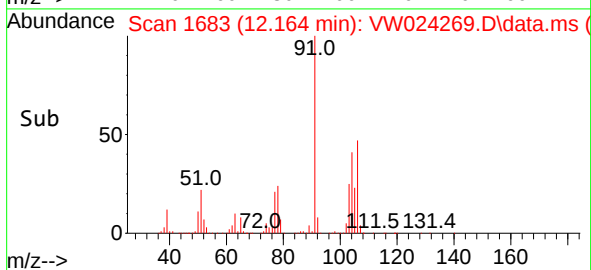
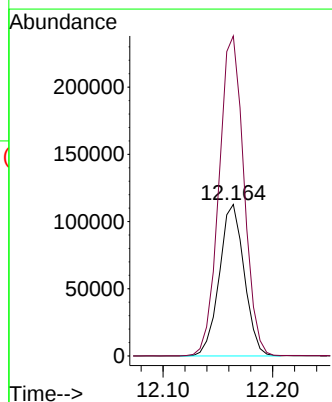
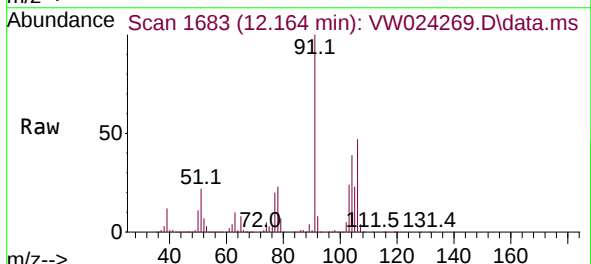
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

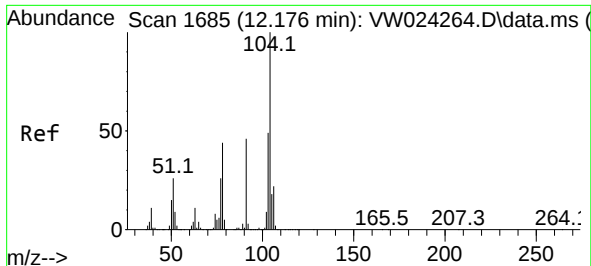
Tgt Ion:106 Resp: 189043
Ion Ratio Lower Upper
106 100
91 197.7 144.1 267.7



#54
o-Xylene
Concen: 27.538 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion:106 Resp: 177721
Ion Ratio Lower Upper
106 100
91 211.3 150.9 280.3

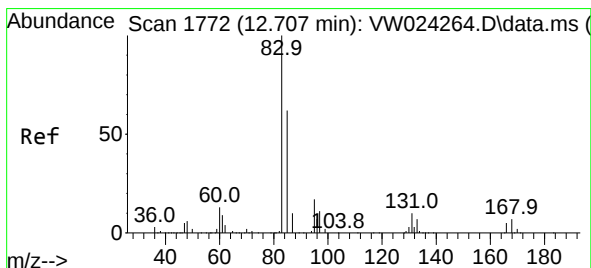
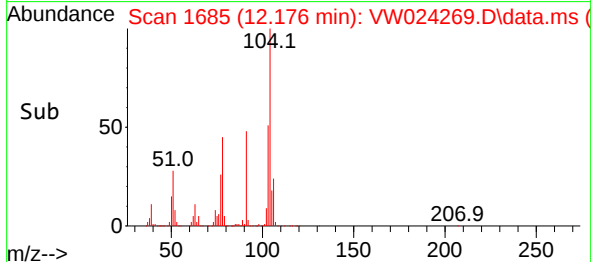
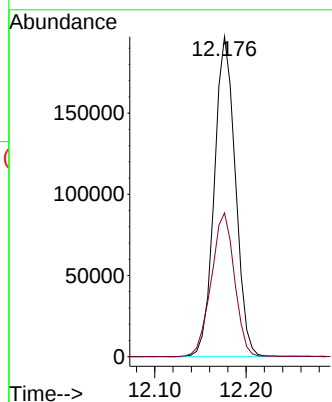
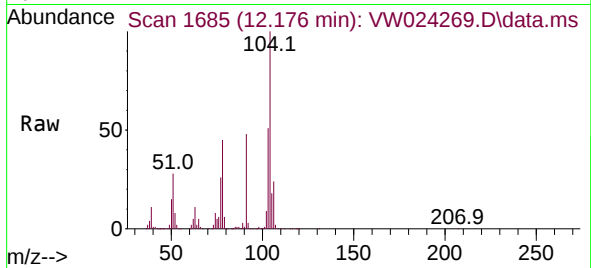




#55
Styrene
Concen: 28.128 ug/L
RT: 12.176 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

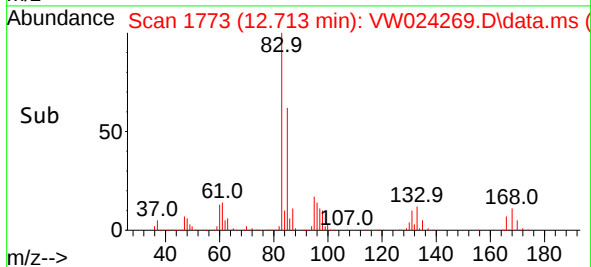
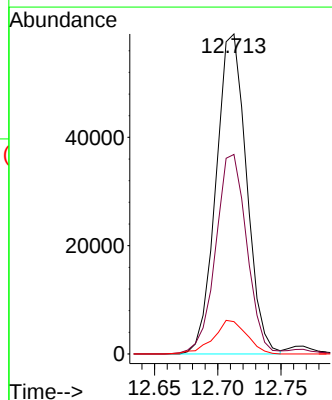
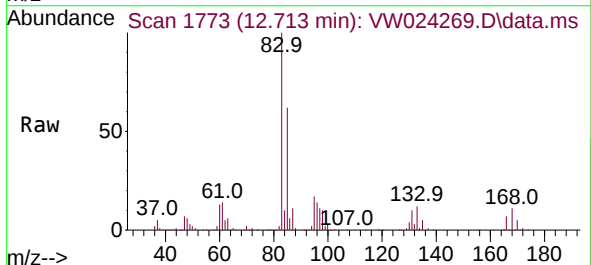
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

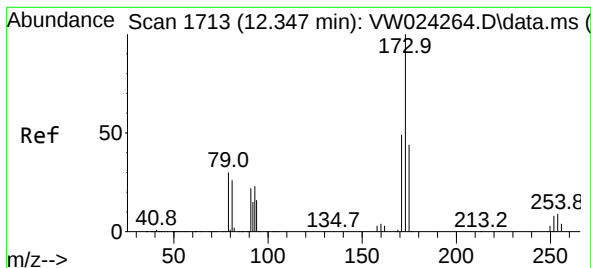
Tgt Ion:104 Resp: 315715
Ion Ratio Lower Upper
104 100
78 44.9 31.1 57.7



#57
1,1,2,2-Tetrachloroethane
Concen: 25.244 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 83 Resp: 99082
Ion Ratio Lower Upper
83 100
85 62.4 44.1 81.9
131 10.1 8.3 12.5





#59

Bromoform

Concen: 23.364 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

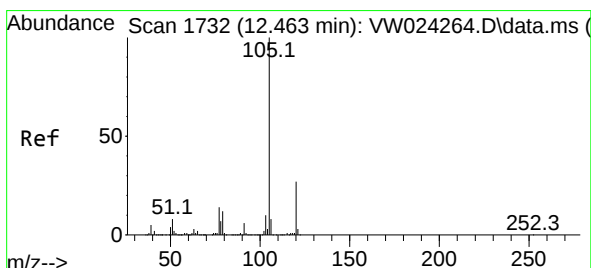
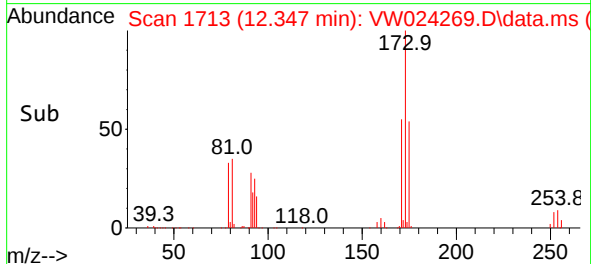
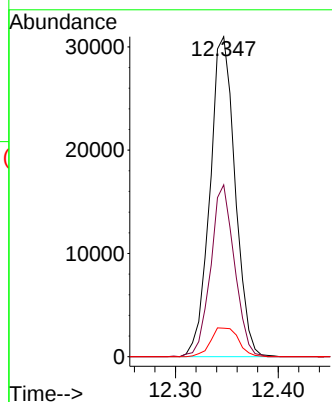
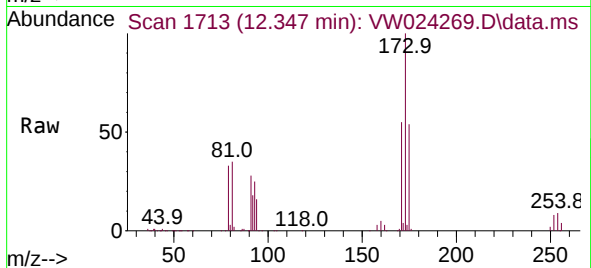
Instrument :

MSVOA_W

ClientSampleId :

VSTD025539

Tgt Ion:	173	Resp:	52734
Ion	Ratio	Lower	Upper
173	100		
175	50.8	39.0	58.6
254	9.9	6.8	10.2



#60

Isopropylbenzene

Concen: 27.538 ug/L

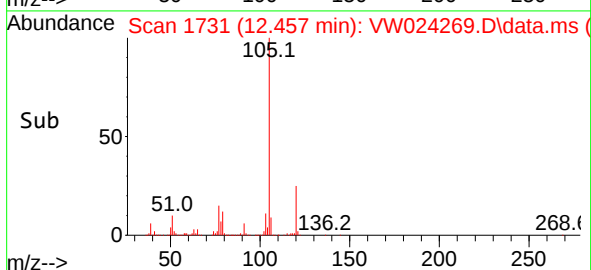
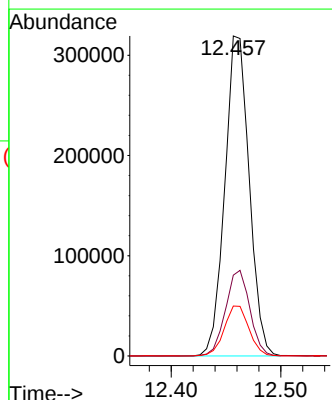
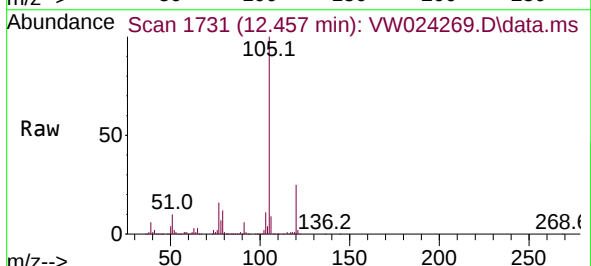
RT: 12.457 min Scan# 1731

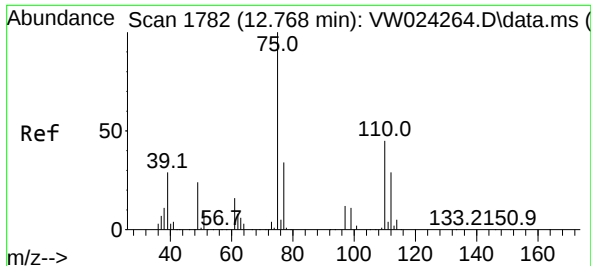
Delta R.T. -0.006 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Tgt Ion:	105	Resp:	493292
Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.2
77	15.9	12.4	18.6

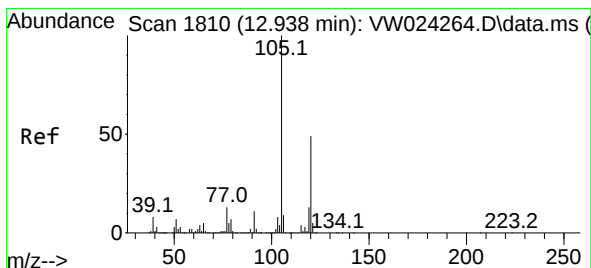
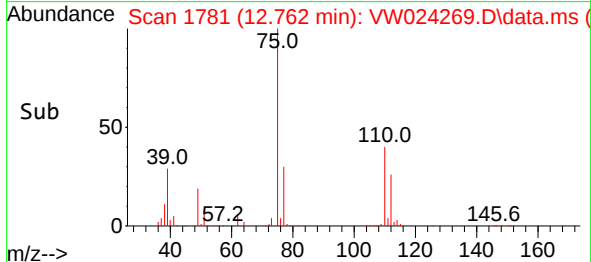
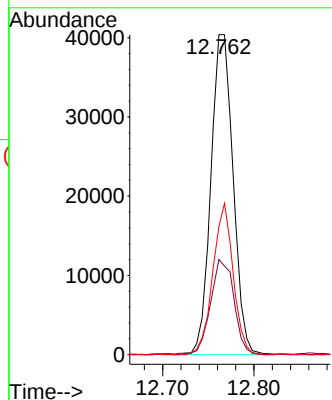
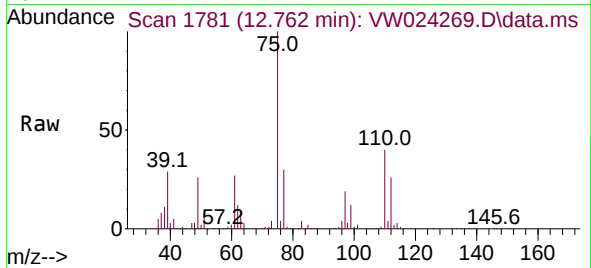




#61
1,2,3-Trichloropropane
Concen: 23.196 ug/L
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

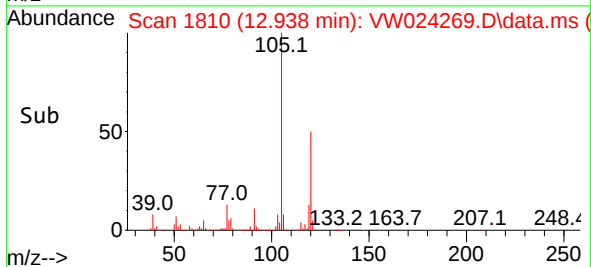
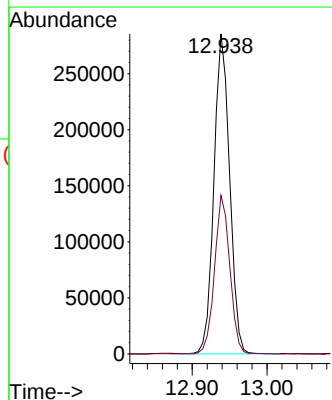
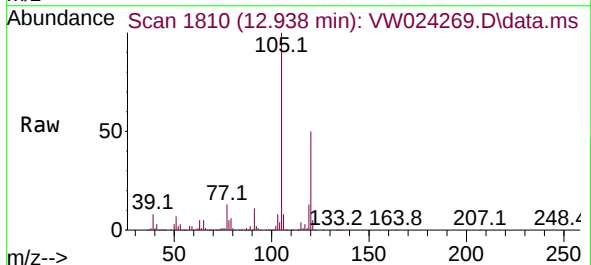
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

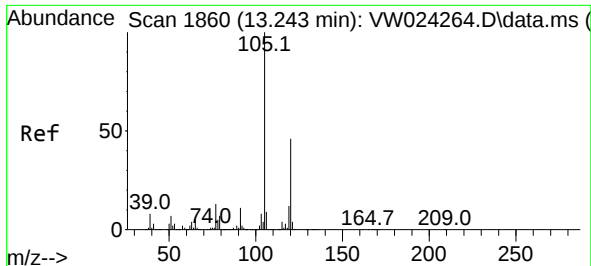
Tgt Ion: 75 Resp: 68308
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
110 42.9 33.6 50.4



#62
1,3,5-Trimethylbenzene
Concen: 28.120 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 105 Resp: 416264
Ion Ratio Lower Upper
105 100
120 48.2 39.7 59.5





#63

1,2,4-Trimethylbenzene

Concen: 28.191 ug/L

RT: 13.249 min Scan# 1860

Delta R.T. 0.006 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

Instrument :

MSVOA_W

ClientSampleId :

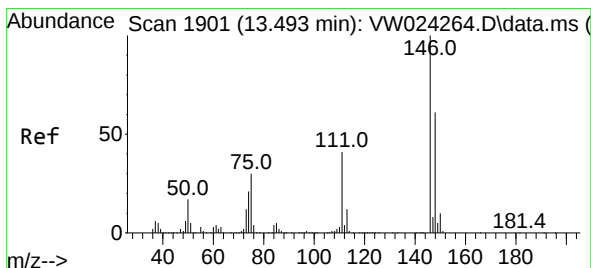
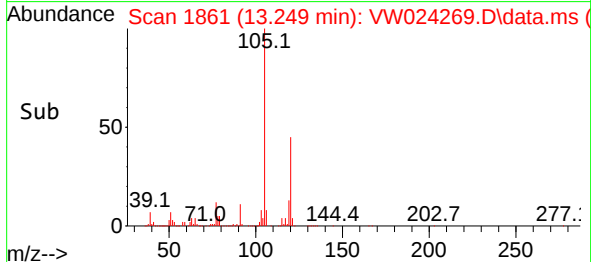
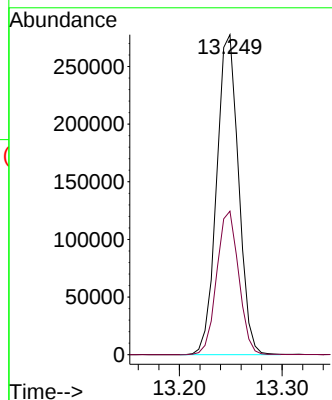
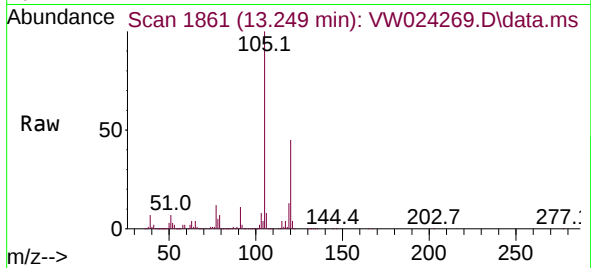
VSTD025539

Tgt Ion:105 Resp: 410994

Ion Ratio Lower Upper

105 100

120 45.0 36.4 54.6



#64

1,3-Dichlorobenzene

Concen: 25.989 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VW024269.D

Acq: 17 Aug 2022 14:30

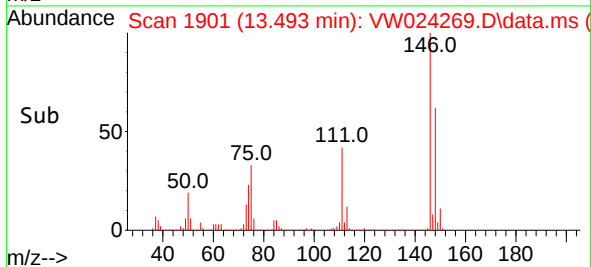
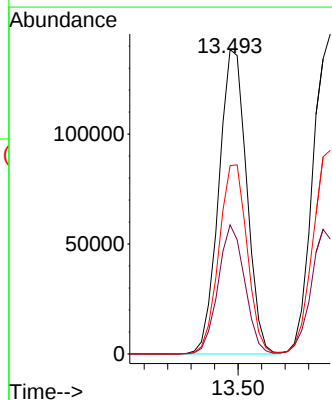
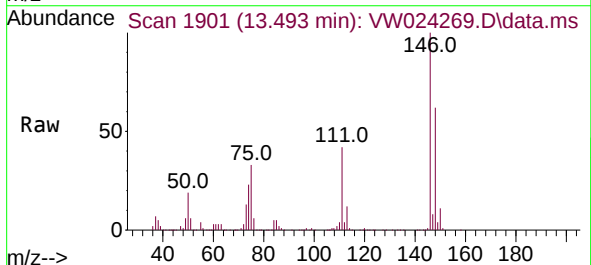
Tgt Ion:146 Resp: 227967

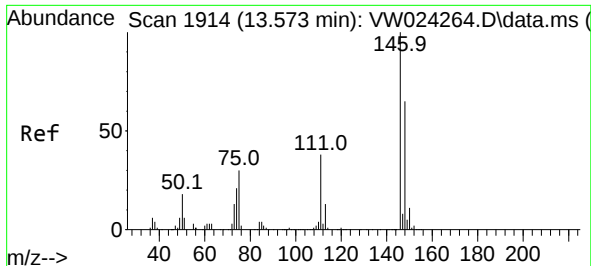
Ion Ratio Lower Upper

146 100

111 42.4 28.0 52.0

148 61.9 46.5 86.3

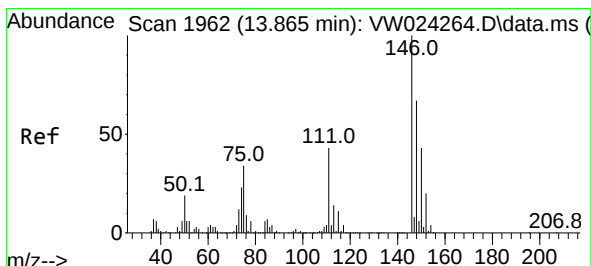
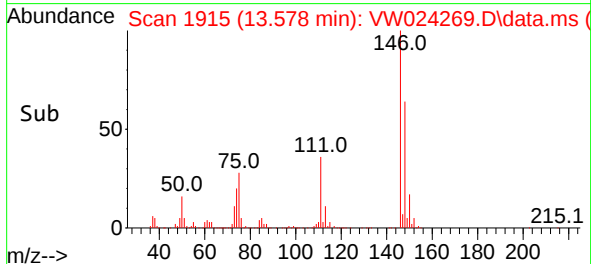
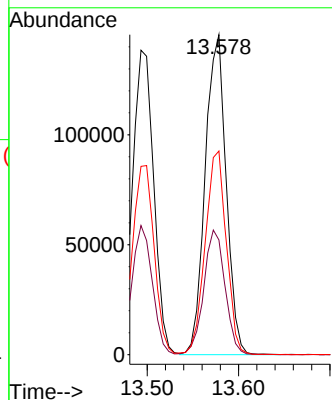
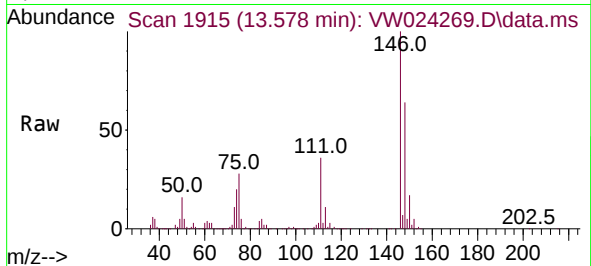




#65
1,4-Dichlorobenzene
Concen: 24.937 ug/L
RT: 13.578 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

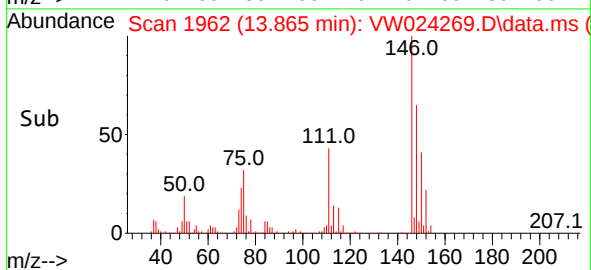
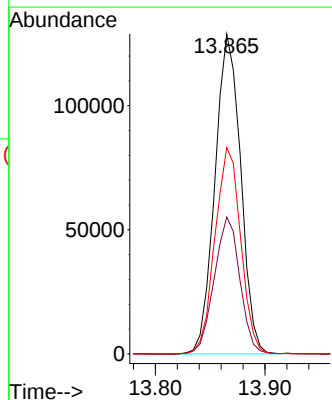
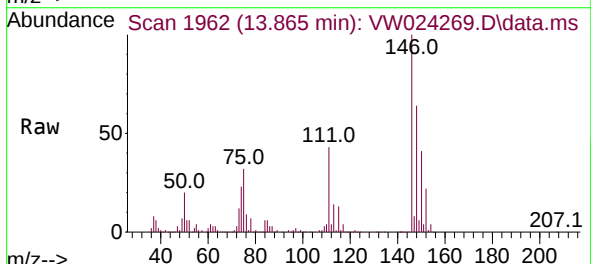
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

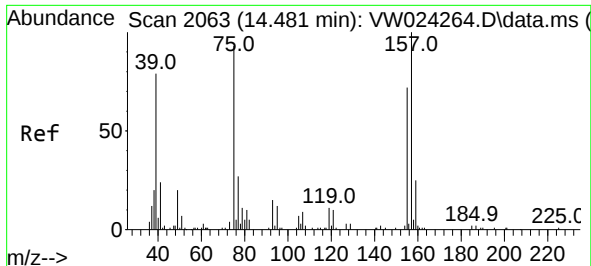
Tgt Ion:146 Resp: 231625
Ion Ratio Lower Upper
146 100
111 35.9 27.6 51.4
148 63.6 40.5 75.3



#67
1,2-Dichlorobenzene
Concen: 25.247 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion:146 Resp: 210296
Ion Ratio Lower Upper
146 100
111 42.8 29.0 43.6
148 64.5 47.8 71.8

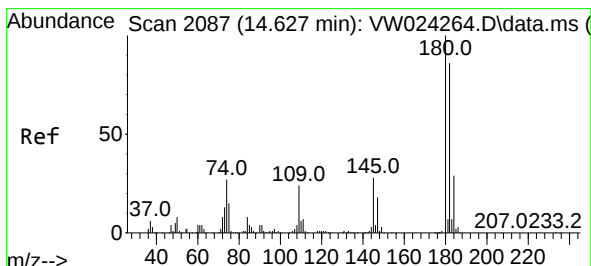
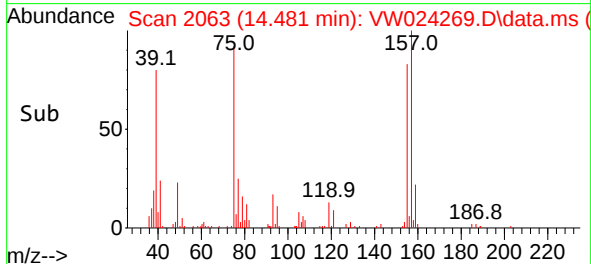
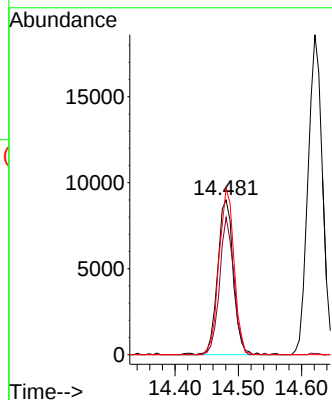
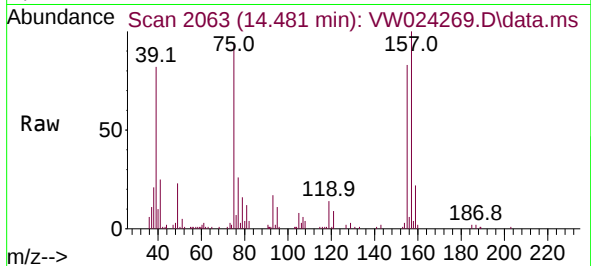




#68
1,2-Dibromo-3-chloropropane
Concen: 22.380 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

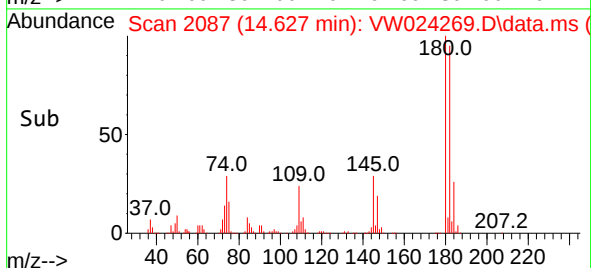
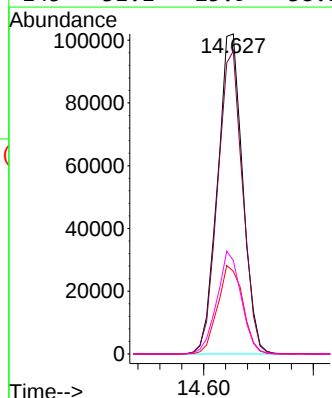
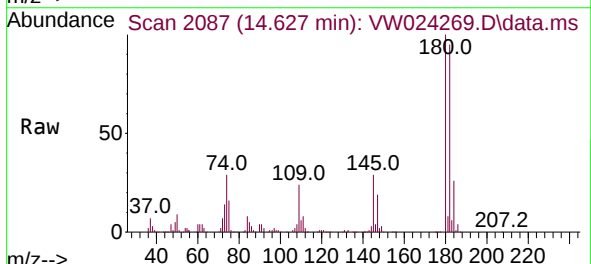
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

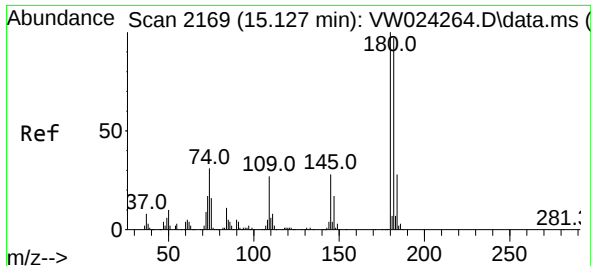
Tgt Ion: 75 Resp: 15398
Ion Ratio Lower Upper
75 100
155 88.9 68.8 103.2
157 107.7 91.5 137.3



#69
1,3,5-Trichlorobenzene
Concen: 28.148 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion: 180 Resp: 161901
Ion Ratio Lower Upper
180 100
182 94.4 78.4 117.6
184 27.9 24.7 37.1
145 31.1 25.9 38.9

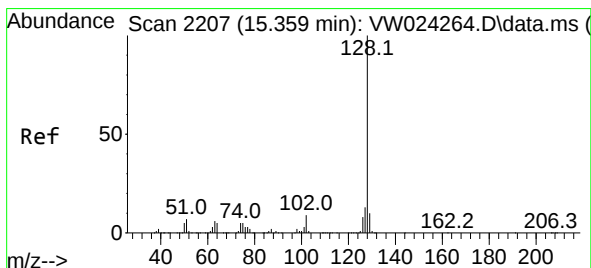
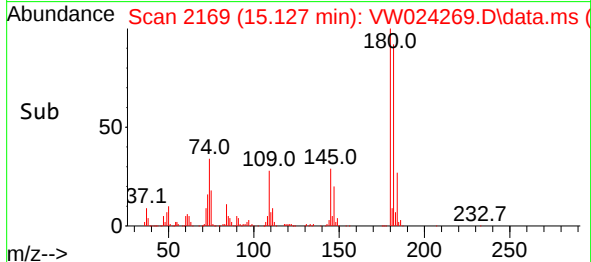
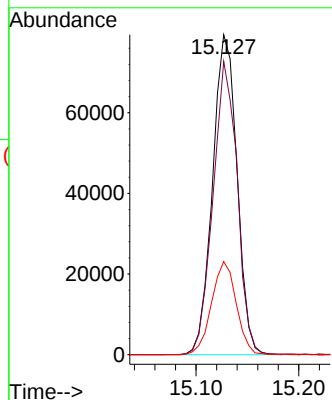
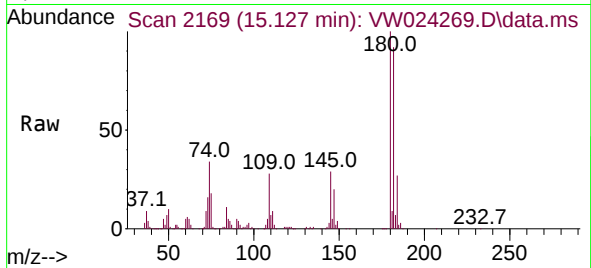




#70
1,2,4-trichlorobenzene
Concen: 28.448 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

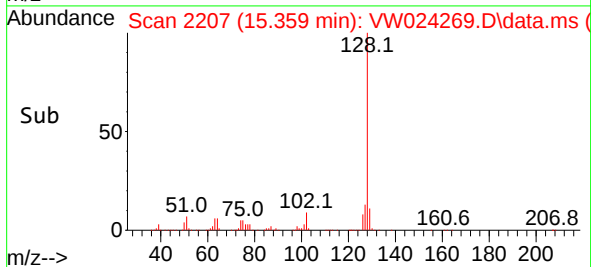
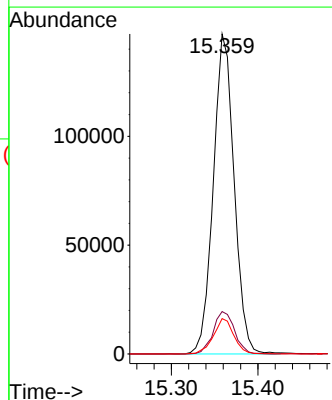
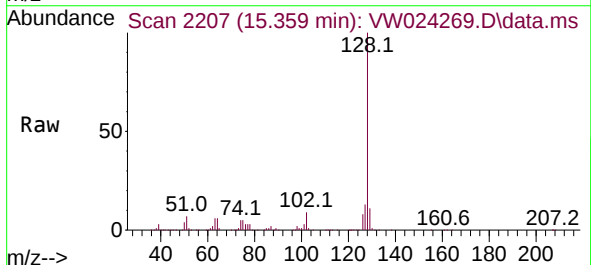
Instrument :
MSVOA_W
ClientSampleId :
VSTD025539

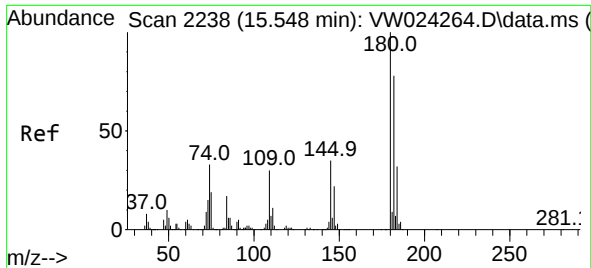
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	75.0	112.4
145	29.4	25.1	37.7



#71
Naphthalene
Concen: 27.370 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024269.D
Acq: 17 Aug 2022 14:30

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.7	16.1
129	10.8	8.8	13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 26.725 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW024269.D
 Acq: 17 Aug 2022 14:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025539

Tgt Ion:180 Resp: 112074
 Ion Ratio Lower Upper
 180 100
 182 96.4 75.4 113.2
 145 35.0 26.9 40.3

